

**NASA TECHNICAL
MEMORANDUM**

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(NASA-TM-X-73521) VOCABULARY OF AEROSPACE
SAFETY TERMS PERTAINING TO CRYOGENIC SAFETY,
FIRES, EXPLOSIONS, AND STRUCTURE FAILURE
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**VOCABULARY OF AEROSPACE SAFETY TERMS PERTAINING
TO CRYOGENIC SAFETY, FIRES, EXPLOSIONS,
AND STRUCTURAL FAILURE**

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Cleveland, Ohio
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16. Abstract <p>This vocabulary listing was developed to characterize the contents of over 10 000 documents of the NASA Aerospace Safety Research and Data Institute's (ASRDI) safety engineering collection. The ASRDI collection is now one of the series accessible on the NASA RECON Data Base. There are approximately 6300 postable terms that describe literature in the areas of cryogenic fluid safety, specifically hydrogen, oxygen, liquified natural gas; fire and explosion technology; and the mechanics of structural failure. Many terms are similar to the terms in the NASA Thesaurus (NASA SP-7050, 1976 edition). However, due to the highly specialized safety orientation of the ASRDI collection, additional terms have been added to identify and reflect this safety and hazard coverage viewpoint. To facilitate the proper selection of information nonpostable, related and array terms have been included in this listing.</p>					
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**VOCABULARY OF AEROSPACE SAFETY TERMS
Pertaining to
CRYOGENIC SAFETY, FIRES, EXPLOSIONS
and STRUCTURAL Failure**

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September 1976

The Subject Terms listed in this Vocabulary define a standard to be used for describing and retrieving Aerospace Safety Technology Literature in the areas of Cryogenic Fluid Safety (CFS), Fire and Explosion Technology (FES), and Mechanics of Structural Failure (MSF). The Vocabulary was developed based on a collective review and description of the contents of approximately 10,000 items of pertinent Aerospace Safety Literature. The scientific and technical literature reviewed had been published in the form of research reports, conference papers, accident/incident reports, safety manuals, codes and regulations, journal articles, bibliographies and data compilations. This literature review and description was performed by organizations who are recognized experts in the representative fields. The contributors are listed below.

Cryogenic Fluid Safety -

National Bureau of Standards
Cryogenic Data Center
Cryogenics Division
Institute for Basic Standards
Boulder, Colorado 80302

Fire Technology -

National Bureau of Standards
Center for Fire Research
Washington, D.C. 20234

Mechanics of Structural Failure - Martin Marietta Aerospace
Orlando Division
Orlando, Florida 32805

This Vocabulary was developed specifically to facilitate the entry and retrieval of citations of the ASRDI (Aerospace Safety Research and Data Institute) Collection. The ASRDI Collection is now a part of the NASA Scientific and Technical Information System and is available on-line on the RECON (REmote CONsole) System.

The terms in this Vocabulary conform wherever possible to the NASA Thesaurus (NASA SP-7050, 1976 Edition). Because of the highly specialized nature of the ASRDI Collection, additional terms are contained herein where such coverage specifically does not exist in the NASA Thesaurus.

Two kinds of terms are included in this Vocabulary.

Subject Terms (shown without quotations) are permitted into the Major Term, Linked Term, and Minor Term fields of the literature descriptions. Subject Terms must be entered exactly as they appear in this Vocabulary. Controls are in effect that preclude the entry of terms other than the Subject Terms listed herein. The columns to the right opposite each Subject Term indicates in which Safety

File(s) the term has been used, e.g., CFS at the top of the column refers to the Cryogenic Fluid Safety File.

Major Subject Terms (descriptors) indicate those terms which are of primary interest in the contents of the publication(s) being reviewed by the indexer, abstractor, or reader/user. Minor Subject Terms (descriptors) indicate those terms which are of secondary interest in the contents of the publications being reviewed. Linked Terms indicate individual terms, (Major and/or Minor) which are linked or grouped together in a quasi-phrase, to show that there is a direct relationship between them as described in the contents of the document.

"Other Terms" or non-postable terms (shown with quotations) are included in this list to facilitate the proper selection of Subject Terms. These "Other Terms" may not be used in the Major Term, Linked Term, or Minor Term fields of the literature descriptions. Instead, the Subject Term(s) to which they refer are to be used. Note that many of these "Other Terms" provide highly specific descriptions such as trade names and model numbers. In such cases, the term will be found in the New Index Term field. There is no "standard list" of such terms that appear in the New Index Term field because of the large possible number of such terms. Non-postable terms are subject terms that are included for cross-reference information and may not be used for indexing or retrieval. These terms are also called "Use-References".

Several aids are incorporated into this Vocabulary to assist in locating the correct term.

"USE" refers to the Subject Term to be entered. For example,

"ACETYLENE CONTAMINATION"
use HYDROCARBON CONTAMINATION
and ACETYLENE

implies entry of HYDROCARBON CONTAMINATION and ACETYLENE in lieu of ACETYLENE CONTAMINATION. ACETYLENE CONTAMINATION is NOT an acceptable Subject Term. It is a non-postable term.

"USE FOR" provides a reverse notation to "USE" as illustrated below.

ACETYLENE
use with HYDROCARBON CONTAMINATION
for "ACETYLENE CONTAMINATION"

NOTE: For each "USE" there is a corresponding "USE FOR".

"SEE ALSO" provides an expansion of Subject Terms that relate technically. Related Subject Terms that appear alphabetically near the term being expanded are not included in the "SEE ALSO" expansion.

ADSORPTION

see also HEAT OF ADSORPTION
MATERIALS ADSORPTION

"SEE ALSO" is primarily a computerized string expansion. This expansion has been edited to (1) exclude terms that do not relate technically, and (2) include terms that relate technically but not alphabetically. Many "SEE ALSO" terms are ARRAY TERMS which indicate, as mentioned above, other postable terms that are related technically to the basic keyword. For instance, the expansion of

COATINGS

see also ABRASION RESISTANT COATINGS

ALUMINIDE COATINGS
ALUMINUM COATINGS
ANODIC COATINGS
CERAMIC COATINGS
COPPER COATING
DIFFUSION COATINGS
FIRE RESISTANT COATINGS
FIRE RETARDANT COATINGS
FLAME RESISTANT COATINGS
HEAT RESISTANT COATINGS
INTERMETALLIC COATINGS
INTUMESCENT COATINGS
METAL COATINGS
NEOPRENE COATINGS
NICKEL COATINGS
NITRIDE COATINGS
OXIDE COATINGS
PHOSPHATE COATINGS
PHOTOELASTIC COATINGS
PLASTIC COATINGS
PROTECTIVE COATINGS
REFRACTORY COATINGS
SILICIDE COATINGS
SURFACE FINISHES
SURFACE FINISHING
SURFACE TREATMENT
THERMAL CONTROL COATINGS
ZINC COATINGS

.....terms under CLADDING
use for "INORGANIC COATINGS"
use for "SURFACE COATING"
use with FOAM (MATERIALS)
for "COATED FOAMS"

contains terms such as SURFACE FINISHES which relate technically, but not alphanumerically to COATINGS. Further, the term CLADDING contains a related term expansion itself, wherein more terms related to COATINGS may be found.

The ASRDI Safety Data Bank files have been merged with the on-line interactive computerized NASA Scientific and Technical Information Data Bank which is located in the Baltimore area. Inquiries for information in the Data Bank's files may be made to NASA, Scientific and Technical Information Office, Code KSI, Washington, D.C. 20546. Suggestions for term modification, additions and deletions to this vocabulary or to the NASA Thesaurus should be made to Code KSB.

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SUBJECT TERM	Context CPS PDS RSP	SUBJECT TERM	Context CPS PDS RSP	
"A-11 MARKS"		ACCIDENT CASES	"	"
USE FACE MARKS		ACCIDENT INVESTIGATION	"	"
"A-12 MARKS"		USE FOR "ACCIDENT ANALYSIS"		
USE FACE MARKS		ACCIDENT INVESTIGATORS	"	"
"A-20 SLIDERS"		ACCIDENT MODELS	"	"
USE I-20 AIRCRAFT		ACCIDENT PREDICTION	"	"
AUGL FLASH POINT APPARATUS	"	ACCIDENT PREVENTION	"	"
ABLATION	"	USE WITH SAFETY MANUALS		
USE ALSO MEAT OF ABLATION		FOR "ACCIDENT PREVENTION MANUALS"		
.....LOOSE WARE PYROLYSIS		"ACCIDENT PREVENTION MANUALS"		
ABLATIVE MATERIALS	"	USE ACCIDENT PREVENTION		
"ABRA IMPACT TESTER"		AND SAFETY MANUALS		
USE IMPACT TESTS		ACCIDENT PROGNOSIS	"	"
AND LIQUID OXYGEN		"ACCIDENT RATES"		
ABORT TRAJECTORIES	"	USE ACCIDENT STATISTICS		
ABORTED MISSIONS	"	ACCIDENT REPORTS	"	"
ABRASION	"	ACCIDENT STATISTICS	"	"
USE WITH PARTICLES		USE FOR "ACCIDENT RATES"		
FOR "ABRASION PARTICLES"		"ACCIDENTAL EXPLOSIONS"		
"ABRASION PARTICLES"		USE EXPLOSIONS		
AND PARTICLES		AND ACCIDENTS		
ABRASION RESISTANCE	"	ACCIDENT	"	"
ABRASION RESISTANT COATINGS	"	USE ALSO:		
ABRASIVES	"	SPACE ACCIDENTS		
ABR PLASTICS	"	AIRCRAFT ACCIDENTS		
USE FOR "ACRYLONITRILE-BUTADIENE-COPOLYMERS"		Automobile ACCIDENTS		
ABSORBENTS	"	HOME ACCIDENTS		
USE WITH CALCIUM HYDROXIDE		INDUSTRIAL ACCIDENTS		
FOR "HUMANABOND"		LAUNCHING PAD ACCIDENTS		
ABSORBERS (EQUIPMENT)	"	MAXIMUM CREDIBLE ACCIDENT		
ABSORBERS (MATERIALS)	"	MINING ACCIDENTS		
ABSORPTANCE	"	MOTOR VEHICLE ACCIDENTS		
ABSORPTION	"	NUCLEAR REACTOR ACCIDENTS		
USE ALSO ATOMIC ABSORPTION		RAILROAD ACCIDENTS		
ELECTROMAGNETIC ABSORPTION		SPACECRAFT ACCIDENTS		
HEAT ABSORPTION		SUBMARINE ACCIDENTS		
HEAT OF ABSORPTION		USE WITH EXPLOSIONS		
MATERIALS ABSORPTION		FOR "ACCIDENTAL EXPLOSIONS"		
OXYGEN ABSORPTION		ACCIDENTS-INCIDENTS INVESTIGATIONS	"	"
PALLADIUM ABSORPTION INSTRUMENTS		USE FOR "INCIDENT REPORTS"		
RADIATION ABSORPTION		ACCOMMODATION COEFFICIENT	"	"
SOUND ABSORPTION		ACCUMULATORS	"	"
ULTRAVIOLET ABSORPTION		ACT	"	"
ABSORPTION SPECTRA	"	ACTALDENTOL	"	"
ABSORPTIVITY	"	ACTUALS	"	"
USE ALSO SPECTRAL ABSORPTIVITY		ACETATES	"	"
"ABSTRACTS"		USE ALSO:		
USE BIRLEIGHAPHS		CELLULOSE ACETATE		
"AC ELECTRIC FIELDS"		CELLULOSE ACETATE BUTIRATE		
USE ELECTRIC FIELDS		ETHYL ACETATE		
ACCELERATION	"	ISOPROPYL ACETATE		
ACCELERATION EFFECTS	"	ETHYL ACETATE		
USE FOR "ACCELERATION FORCES"		POLYVINYL ACETATE		
"ACCELERATION FORCES"		VINYL ACETATES		
USE ACCELERATION EFFECTS		ACET- ACI	"	"
ACCELERATORS	"	ACETOI	"	"
ACCELEROMETERS	"	ACETIN	"	"
ACCEPTABILITY	"	ACE NITRILE	"	"
ACCEPTANCE CRITERIA	"	ACETYL- PROHIBIT	"	"
USE ALSO SELECTION CRITERIA		ACETYL RESIN	"	"
.....TERMS UNDER CRITERIA		ACETYL RESIN	"	"
ACCEPTANCE TESTS	"	ACETYL RESIN	"	"
USE FOR "VERIFICATION ACCEPTANCE"		ACETYL RESIN	"	"
ACCEPTOR SYSTEMS	"	ACETYL RESIN	"	"
ACCESS ROADS	"	ACETYL RESIN	"	"
ACCESSSES AND HANDS	"	ACETYL RESIN	"	"
"ACCIDENT ANALYSIS"		ACETYL RESIN	"	"
USE ACCIDENT INVESTIGATION		ACETYL RESIN	"	"
ACCIDENT AREAS	"	ACETYL RESIN	"	"

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SUBJECT TERM	CONTENT CPS PDE RSP	SUBJECT TERM	CONTENT CPS PDE RSP
ACIDS		ADHESION	
see also ACETIC ACID		(continued)	
BENZENESULFONIC ACID		FUEL ADDITIVES	
BORIC ACIDS		OIL ADDITIVES	
CARBONIC ACID		PROPPELLANT ADDITIVES	
CARBONIC ACIDS		see with LUBRICANTS	
CHLOROSULFONIC ACID		for "LUBRICANT ADDITIVES"	
CHLOROSULFONIC ACID			
CHLOROSULFONIC ACID		ADHESIVE	
CITRIC ACID		"ADHESIVE A-2"	
FLUORINATED ACID		see ADHESIVES	
FORMIC ACID			
GLYCOLIC ACID		ADHESIVE BONDING	
HEXANOIC ACID			
HYDROCHLORIC ACID		ADHESIVE TAPES	
HYDROFLUORIC ACID			
LACTIC ACID		"ADHESIVE 2T"	
LEVULINIC ACID		see ADHESIVES	
METHYL PHOSPHONIC ACID			
NITRIC ACID		ADHESIVES	
PHOSPHORIC ACID		see also terms under CEMENTS	
PYRUVIC ACID		see for "ADHESIVE A-2"	
RED FUMING NITRIC ACID		see for "ADHESIVE 2T"	
SULPHURIC ACID		see with ANAEROBIC POLYMERES	
WHITE FUMING NITRIC ACID		for "LOCKITE"	
see with MATERIALS COMPATIBILITY		see with CEMENTS	
for "ACID RESISTANCE"		for "PENULT"	
		see with SPOUT COMPOUNDS	
		for "EPIDONS"	
"ACCLAR"		ADIABATIC COMBUSTION	
see HALOGENATED HYDROCARBONS			
and FILMS		ADIABATIC COMPRESSION	
ACOUSTIC EMISSION		see for "ADIABATIC HEATING"	
ACOUSTIC ENERGY HAZARDS			
ACOUSTIC FATIGUE		ADIABATIC FLAMES	
see for "SONIC FATIGUE"			
ACOUSTIC FLOW METERS		ADIABATIC FLOW	
"ACOUSTIC IMPEDANCE"		"ADIABATIC HEATING"	
see SOUND ABSORPTION		see ADIABATIC COMPRESSION	
ACOUSTIC MEASURING INSTRUMENTS		"ADSORBENT CONTAMINATION"	
see for "ACOUSTIC SENSORS"		see ADSORBENTS	
see for "SONIC DETECTORS"		and CONTAMINATION	
ACOUSTIC PROPERTIES		"ADSORBENT REACTIVATION"	
see for "SONIC PROPERTIES"		see REACTIVATION	
"ACOUSTIC SENSORS"		"ADSORBENT REGENERATION"	
see ACOUSTIC MEASURING INSTRUMENTS		see REGENERATION	
ACOUSTICAL CRACKS		ADSORBENTS	
ACOUSTICAL THERMISTERS		see for "SORBEST"	
ACKOLESINS		see with CONTAMINATION	
ACRYLAMIDES		for "ADSORBENT CONTAMINATION"	
see also METHYLOL ACRYLAMIDE			
ACRYLATES		ADSORPTION	
see also BUTYL ACRYLATE		see also HEAT OF ADSORPTION	
ETHYL ACRYLATE		MATERIALS ADSORPTION	
METHYL ACRYLATES			
POLYCALCIUM ACRYLATE		ADSORPTIVE CAPACITY	
ACRYLIC FIBERS			
see for "ORLON (TRADE NAME)"		ADULTS	
ACRYLIC RESINS		ADVANCED EXTRAVERTEBRAL PROTECTION SYSTEM	
see with FABRICS			
for "VERCEL FABRIC"		ADVANCED INTEGRATED LIFE SUPPORT SYSTEM	
see with FIBERS			
for "VERCEL"		ADVANCED MISSION LAUNCH VEHICLES	
ACRYLICS		ADVENT PROJECT	
"ACRYLONITRILE-BUTADIENE-COPOLYMERS"		ADVISORY COMMITTEES	
see ABS PLASTICS			
ACRYLONITRILES		AERATION	
see also VINYL ACRYLONITRILE			
ACTINIC DEGRADATION		"AERIAL DEPOSITION"	
ACTINIDE ELEMENT		see FIRE FIGHTING AIRCRAFT	
see for "TRANSURANIUM ELEMENT"			
ACTINIUM		AERIAL EXPLOSIONS	
ACTIVATED CARBON			
ACTIVATION ENERGY		AEROSOL ROCKET VEHICLE	
ACTIVITY COEFFICIENTS			
ACTUATORS		AERODYNAMIC DRAG	
"ADDITION EFFECTS"		AERODYNAMIC HEATING	
see DILUENT EFFECTS			
ADDITIONS		AERODYNAMIC LOADS	
see also ARTIFICIAL ADDITIVES			
		AERODYNAMICS	
		"AERODOLISK"	
		see BRIDGES	
		"AEROSOLS"	
		see SILICON DIOXIDE GELS	
		AEROSOLS	
		AEROSPACE ACCIDENTS	
		AEROSPACE ENGINEERING	
		AEROSPACE ENVIRONMENTS	

ACIDS - AEROSPACE ENVIRONMENTS

SUBJECT TERM	Content		SUBJECT TERM	Content
	CPL	PSS	CPL	PSS
"AEROSPACE GROUND EQUIPMENT" use GROUND SUPPORT EQUIPMENT			AIR FLOW use for "AIR MOVEMENT"	
AEROSPACE INDUSTRY			"AIR INJECTION" use GAS INJECTION	
AEROSPACE MEDICINE			AIR INJECTION	
AEROSPACE VEHICLES			"AIR LIQUEFACTION PLANTS" use AIR SEPARATION	
AEROSPIKE NOZZLES			"AIR MOVEMENT" use AIR FLOW	
AEROTHERMODYNAMICS			AIR POLLUTION	
"AEROWASH" use CLEANING AGENTS			AIR PURIFICATION	
AEROSOLING			AIR SEPARATION use for "AIR LIQUEFACTION PLANTS"	
AFTERBLOWN			AIR SEPARATION PLANTS	
"AP2-10A" use HEAT RESISTANT ALLOYS			AIR SUPPORTED STRUCTURES	
AGENA ROCKET VEHICLES			"AIR TANKERS" use TANKER AIRCRAFT	
AGENTS (SUBSTANCES) use also ANTIFOAMING AGENTS AQUEOUS FILM FORMING FOAM AGENTS BIOLOGICAL AGENTS BLEACHING AGENTS CHELATING AGENTS CHEMICAL AGENTS CLEANING AGENTS CURING AGENTS EMULSIFYING AGENTS FIRE EXTINGUISHING AGENTS FLAME EXTINGUISHING AGENTS FOAMING AGENTS GELLING AGENTS SKIN PROTECTIVE AGENTS WETTING AGENTS			AIR TEMPERATURE	
AGGLOMERATION			AIR TIGHTNESS	
AGGREGATES use also EXPANDED CLAY AGGREGATES EXPANDED SHALE AGGREGATES EXPANDED SLAU AGGREGATES LIGHTWEIGHT AGGREGATES			AIR TRAFFIC CONTROL	
AGING (MATERIALS)			AIR TRANSPORT CONTAINERS	
AGING (METALLURGY)			AIR TRANSPORTABLE SYSTEMS	
AGING EFFECTS			AIR TURBULENCE	
AGITATION			AIR VELOCITY	
"AGRICULTURAL PRODUCTS" use AGRICULTURE			"AIR-INHALATION" use RESPIRATION	
AGRICULTURE use for "AGRICULTURAL PROD" "S"			AIRBORNE EQUIPMENT	
AIR use also COMPRESSED AIR COMPRESSED AIR SYSTEMS CONDENSED AIR FORMATION GASEOUS AIR HOT AIR JETS LIQUID AIR UPPER AIR DETONATIONS SOLID AIR SOLID AIR FORMATION use with DIFFUSION for "AIR DIFFUSION" use with PARTICLES for "SUSPENDED AIR PARTICLES"				
AIR CIRCULATION				
AIR CLEANING SYSTEMS				
AIR COMBUSTION				
AIR COMPRESSIONS				
AIR CONDITIONING EQUIPMENT				
AIR CONTAMINANTS use for "ATMOSPHERIC CONTAMINANTS" use for "ATMOSPHERIC POLLUTION" use with CONTAMINATION CONTROL for "ATMOSPHERE CONTAMINATION CONTROL"				
AIR CURRENTS				
"AIR DIFFUSION" use AIR AND DIFFUSION				
AIR DILUTION VALVES				
AIR DUCTS				
AIR ENTRAINMENT				

SUBJECT TERM	Content CPS PMS SSP	SUBJECT TERM	Content CPS PMS SSP
AIRCRAFT		AIRCRAFT WABARDN	
see also B-25 AIRCRAFT		AIRCRAFT HYDRAULIC FLUIDS	
B-47 AIRCRAFT		AIRCRAFT HYDRAULIC SYSTEMS	
B-52 AIRCRAFT		"AIRCRAFT INTERIORS"	
B-54 AIRCRAFT		see AIRCRAFT COMPARTMENTS	
BOMBING 707 AIRCRAFT		AIRCRAFT LANDINGS	
BOMBING 727 AIRCRAFT		AIRCRAFT MAINTENANCE	
BOMBING 747 AIRCRAFT		see for "AIRCRAFT REPAIR"	
BOMBING 747 AIRCRAFT		AIRCRAFT PERFORMANCE	
C-130 AIRCRAFT		"AIRCRAFT REPAIR"	
C-131 AIRCRAFT		see AIRCRAFT MAINTENANCE	
C-132 AIRCRAFT		"AIRCRAFT RESCUE"	
C-141 AIRCRAFT		see RESCUE OPERATIONS	
C-46 AIRCRAFT		and AIRCRAFT	
C-5 AIRCRAFT		AIRCRAFT SAFETY	
C-82 AIRCRAFT		see for "AVIATION SAFETY"	
C-97 AIRCRAFT		AIRCRAFT STRUCTURES	
COMET 4 AIRCRAFT		AIRFOILS	
COMMERCIAL AIRCRAFT		AIRFRAMES	
CONCORDE AIRCRAFT		AIRLOCK MODULES	
CONVAIR 580 AIRCRAFT		AIRPORTS	
CONVAIR 580 AIRCRAFT		AIRBORNE	
DC 10 AIRCRAFT		ALARM SYSTEMS	
DC 7 AIRCRAFT		ALCOHOLS	
DC 8 AIRCRAFT		see also ALLYL ALCOHOL	
DC 9 AIRCRAFT		ALLYL ALCOHOL	
F-100 AIRCRAFT		AROMATIC ALCOHOLS	
F-102 AIRCRAFT		BUTYL ALCOHOL	
F-104 AIRCRAFT		ETHYL ALCOHOL	
F-105 AIRCRAFT		PURPURAL ALCOHOL	
F-106 AIRCRAFT		PURPURAL ALCOHOL	
F-4 AIRCRAFT		NEUTRAL ALCOHOL	
F-84 AIRCRAFT		ISOAMYL ALCOHOLS	
F-86 AIRCRAFT		ISOBUTYL ALCOHOL	
F-89 AIRCRAFT		ISOPROPYL ALCOHOL	
FINE FIGHTING AIRCRAFT		ETHYL ALCOHOLS	
FORCEN AIRCRAFT		OCTYL ALCOHOL	
GRUMMAN AIRCRAFT		POLYMERFURYL ALCOHOLS	
HYPERSONIC AIRCRAFT		POLYVINYL ALCOHOL	
JET AIRCRAFT		SECANT ALCOHOL	
L-1011 AIRCRAFT		SECUTYL ALCOHOL	
LIGHT AIRCRAFT		SECOCUTYL ALCOHOL	
MILITARY AIRCRAFT			
SIKORSKY AIRCRAFT			
STOL AIRCRAFT			
SUPERSONIC AIRCRAFT			
TANKER AIRCRAFT			
TRANSPORT AIRCRAFT			
VISCOUNT AIRCRAFT			
VSTOL AIRCRAFT			
X-15 AIRCRAFT			
X-20 AIRCRAFT			
XN-70 AIRCRAFT			
.....toto under HELICOPTERS			
see for "FLYING"			
see with BREATHING OXYGEN SYSTEMS			
for "AVIATORS BREATHING OXYGEN"			
see with REGULATIONS			
for "FEDERAL AVIATION REGULATIONS"			
see with RESCUE OPERATIONS			
for "AIRCRAFT RESCUE"			
AIRCRAFT ACCIDENTS		ALDEHYDES	
AIRCRAFT CARRIERS		ALDOL	
"AIRCRAFT COLLISIONS"		ALDOL	
see MIDAIR COLLISIONS		ALDOL	
AIRCRAFT COMPARTMENTS		"ALIPHATIC ACIDS"	
see for "AIRCRAFT INTERIORS"		see ALIPHATIC COMPOUNDS	
AIRCRAFT CRASH EQUIPMENT		ALIPHATIC COMPOUNDS	
see for "AIRCRAFT INTERIORS"		see for "ALIPHATIC ACIDS"	
AIRCRAFT DESIGN		ALIPHATIC HYDROCARBONS	
"AIRCRAFT ENGINE JEL (MIL-L-7808)"		ALKALI CHLORIDES	
see LUBRICANTS		ALKALI HALIDES	
and AIRCRAFT ENGINES		ALKALI METAL SALTS	
AIRCRAFT ENGINES		ALKALI METALS	
see with LUBRICANTS		ALKALI PEROXIDES	
for "AIRCRAFT ENGINE OIL (MIL-L-7808)"		ALKALI SILICATES	
AIRCRAFT FIRES		ALKALI SUPER OXIDES	
AIRCRAFT FUEL FIRES		ALKALINE EARTH COMPOUNDS	
AIRCRAFT FUEL SYSTEMS		see with PRESERVATIVES	
see with TANKS (CONTAINERS)		for "ALKALINE PRESERVATIVES"	
for "AIRCRAFT FUEL TANKS"		ALKALINE EARTH METALS	
"AIRCRAFT FUEL TANKS"		"ALKALINE PRESERVATIVES"	
see AIRCRAFT FUEL SYSTEMS		see ALKALINE EARTH COMPOUNDS	
and TANKS (CONTAINERS)		and PRESERVATIVES	
AIRCRAFT FUELS		ALKANES	
see for "AV GAS"		see also DIPROSTAL ALKANES	
see for "AVIATION FUELS"		HALOGENATED ALKANES	
see for "AVTUR FUEL"		ETHYL ALKANES	
see for "F8 65-1 JET FUEL"			
see for "JET FUELS"			
see for "JP FUELS"			
AIRCRAFT HANGARS		ALKANES	
		ALKOXIDES	

SUBJECT TERM	Context CPS FRS REF	SUBJECT TERM	Context CPS FRS REF
"ALKYL HALIDES" use HALOKANES		ALLYL ALCOHOL	"
ALUMEN	"	ALLYL CHLORIDE	" "
ALLENE	"	ALLYL COMPOUNDS	"
ALLERGIC SENSITIVITY	"	"ALCOHOL" use ALUMINUM SILICATES and LUBRICANTS	
ALLOWABLE STRESS	" "	ALPHA CELLULOSE	"
ALLOYS see also ALUMINUM ALLOYS	" " "	ALPHA IRON	"
ANTHRONY ALLOYS		"ALPHA LPH-1 WEAR TESTER" use WEAR TESTS and TEST EQUIPMENT	
ARSENIC ALLOYS		ALPHA PARTICLES	" "
BARIUM ALLOYS		ALPHA RADIATION	"
BEAKING ALLOYS		ALTITUDE	"
BERYLLIUM ALLOYS		ALTITUDE CHAMBERS use for "HYDROBARIC CHAMBERS" use for "SYSTEMS TEST BRANCH ALTITUDE CHAMBER FACILITY"	" "
BERYLLIUM-COPPER ALLOYS		"ALTITUDE, SPACE, OR TEST CHAMBERS" use ENVIRONMENTAL CHAMBERS	
BISMUTH ALLOYS		ALUM	"
BORON ALLOYS		ALUMEL	"
BRASSING ALLOY		"ALUMINA" use ALUMINUM OXIDES	
CADMIUM ALLOYS		ALUMINIDE	"
CALCIUM ALLOYS		ALUMINIDE COATINGS	"
CANNON ALLOYS		ALUMINIZED ASBESTOS FABRIC	"
CERIUM ALLOYS		ALUMINIZED FABRICS	"
CESIUM ALLOYS		ALUMINIZED KAPTON	"
CHROMIUM ALLOYS		ALUMINIZED NYLON use with LAMINATES for "NYLON-ALUMINUM LAMINATE"	"
COBALT ALLOYS		ALUMINIZED NYLON	"
COLUMBIUM ALLOYS		ALUMINUM see also ANODIZED ALUMINUM TRIETHYL ALUMINUM use with HYDRASINES for "ALUMINUM-HYDRASINE"	" " "
COPPER ALLOYS		ALUMINUM ALLOYS use for "DURALUMINUM"	" " "
COPPER-COBALT ALLOYS		ALUMINUM BORON COMPOSITES	"
COPPER-CONSTANTAN ALLOYS		ALUMINUM CHIPS	"
COPPER-SILICON ALLOYS		ALUMINUM CHLORIDES	" "
DILUTE ALLOYS		ALUMINUM COATINGS	" " "
EUTECTIC ALLOYS		ALUMINUM COMPOUNDS	" "
GALLIUM ALLOYS		ALUMINUM FOIL	"
GERMANIUM ALLOYS		ALUMINUM HYDRIDES	"
GOLD ALLOYS		ALUMINUM RILLED STEEL	"
GOLD-IRON ALLOYS		ALUMINUM NITRATES	" "
HAFNIUM ALLOYS		ALUMINUM OCTOATE GEL	"
HAYNES ALLOYS		ALUMINUM OXIDES use for "ALUMINA" use for "ALUMINUM" use with FIBERS for "FIBERPAK"	" " "
HEAT RESISTANT ALLOYS		ALUMINUM POWDER	"
HIGH STRENGTH ALLOYS		ALUMINUM SILICATES use with LUBRICANTS for "ALCOHOL" use with RESOLITES for "CHABASITE"	" "
INCONEL ALLOYS		ALUMINUM SULFATES	"
INDIUM ALLOYS		ALUMINUM 1100	"
INDIUM ALLOYS		ALUMINUM 2014	"
IRON ALLOYS		ALUMINUM 2017	"
IRON-ALUMINUM ALLOYS		ALUMINUM 2024	"
IRON-COBALT ALLOYS			
IRON-CONSTANTAN ALLOYS			
IRON-NICKEL ALLOYS			
LANTHANUM ALLOYS			
LEAD ALLOYS			
LITHIUM ALLOYS			
MAGNESIUM ALLOYS			
MAGNESIUM-ALUMINUM ALLOYS			
MANGANESE ALLOYS			
MECHANICAL ALLOYS			
MERCURY ALLOYS			
MOLYBDENUM ALLOYS			
NICKEL ALLOYS			
NICKEL-CHROMIUM ALLOYS			
NICKEL-COPPER ALLOYS			
NINONIC ALLOYS			
NIONIUM ALLOYS			
OSMIUM ALLOYS			
PALLADIUM ALLOYS			
PHOSPHORUS ALLOYS			
PLATINUM ALLOYS			
PLUTONIUM ALLOYS			
POTASSIUM ALLOYS			
RADIUM ALLOYS			
RARE EARTH ALLOYS			
REFRACTORY METAL ALLOYS			
RENE 41 ALLOY			
RHENIUM ALLOYS			
RHODIUM ALLOYS			
ROBIDIUM ALLOYS			
RUTHENIUM ALLOY			
SCANDIUM ALLOYS			
SELENIUM ALLOYS			
SILICON ALLOYS			
SILVER ALLOYS			
SODIUM ALLOYS			
STRONTIUM ALLOYS			
STRUCTURAL ALLOYS			
TANTALUM ALLOYS			
TANTALUM ALLOYS			
TELLURIUM ALLOYS			
THALLIUM ALLOYS			
THORIUM ALLOYS			
TIN ALLOYS			
TITANIUM ALLOYS			
TUNGSTEN ALLOYS			
UOINOT ALLOYS			
URANIUM ALLOYS			
VANADIUM ALLOYS			
VITRIUM ALLOYS			
ZINC ALLOYS			
ZINCORUM ALLOYS			
.....FORMA UNDER METALS			
use for "METAL ALLOYS"			

SUBJECT TERM	Content L'S PLS RSP	SUBJECT TERM	Content CYS PLS RSP
ALUMINUM 2219	"	ANNUATION	"
ALUMINUM 3003	"	see also INCIDENTAL ANNUATION	"
ALUMINUM 5052	"	AMPLIFIERS	"
ALUMINUM 5058	"	ANYL ALCOHOL	" "
ALUMINUM 5083	"	ANYL NITRATE	" "
ALUMINUM 5086	"	ANYLPROPYLPHOSPHONITRILATE	" "
ALUMINUM 5154	"	ASAEROBIC POLYMERS	"
ALUMINUM 5156	"	see with ADHESIVES	"
ALUMINUM 5456	"	for "LOCKTITE"	"
ALUMINUM 6061	"	ANALOGS	" "
ALUMINUM 7039	"	see also ELECTRICAL ANALOG	" "
ALUMINUM 7075	"	ANALYSIS	" " "
ALUMINUM 7079	"	see also	"
ALUMINUM 7375	"	CHEMICAL ANALYSIS	"
"ALUMINUM-HYDRAZINE"	"	COST ANALYSIS	"
use ALUMINUM	"	CRACK ANALYSIS	"
and HYDRAZINES	"	CREEP ANALYSIS	"
"ALUMINUM"	"	DIFFERENTIAL THERMAL ANALYSIS	"
use ALUMINUM OXIDES	"	DIMENSIONAL ANALYSIS	"
"ALVEOLAR OXYGEN PARTIAL PRESSURE"	"	ECONOMIC ANALYSIS	"
use OXYGEN CONSUMPTION	"	ELASTIC-PLASTIC ANALYSIS	"
AMBIENT TEMPERATURE	"	ERROR ANALYSIS	"
AMBULANCES	"	EXPLOSIVE YIELD ANALYSIS	"
AMERICIUM	"	FAILURE ANALYSIS	"
ANIDES	" "	FAULT TREE ANALYSIS	"
see also SODIUM ANIDES	"	FEASIBILITY ANALYSIS	"
ANINES	" "	FLEXIBILITY ANALYSIS	"
see also BUTYL ANINE	"	FOURIER ANALYSIS	"
ETHYL ANINE	"	RACTURE ANALYSIS	"
AMINO BENZENES	"	QAS ANALYSIS	"
AMINO COMPOUNDS	" "	HABARDS ANALYSIS	"
AMINO RESINS	"	LUMPED-SYSTEM ANALYSIS	"
"ARINOBENZENE BENZENES"	"	MATHEMATICAL ANALYSIS	"
use ARINOBENZENE COMPOUNDS	"	METRIC ANALYSIS	"
ARINOBENZENE COMPOUNDS	"	PROCEDURE ANALYSIS	"
use for "ARINOBENZENE BENZENES"	"	PROCESSES HABARDS ANALYSIS	"
ARINOTHYLETHANOLAMINE	" "	PURITY ANALYSIS	"
AMMONIA	" "	QUALITATIVE ANALYSIS	"
AMMONIUM BROMIDES	"	QUANTITATIVE ANALYSIS	"
"AMMONIUM CHLORIDE-AMMONIUM HYDROXIDE"	"	REGRESSION ANALYSIS	"
use AMMONIUM CHLORIDES	"	RELIABILITY ANALYSIS	"
and AMMONIUM HYDROXIDES	"	SAFETY ANALYSIS	"
AMMONIUM CHLORIDES	" "	STATISTICAL ANALYSIS	"
use with AMMONIUM HYDROXIDES	"	STRESS ANALYSIS	"
for "AMMONIUM CHLORIDE-AMMONIUM HYDROXIDE"	"	STRUCTURAL ANALYSIS	"
AMMONIUM COMPOUNDS	" "	SYSTEMS ANALYSIS	"
AMMONIUM DICHLORATE	"	THERMAL ANALYSIS	"
"AMMONIUM DINITROGEN PHOSPHATE"	"	THERMAL GRAVIMETRIC ANALYSIS	"
use AMMONIUM PHOSPHATES	"	THERMAL VOLATILIZATION ANALYSIS	"
AMMONIUM FLUORIDE	"	THERMODYNAMIC ANALYSIS	"
AMMONIUM HYDROXIDES	" "	THERMOMECHANICAL ANALYSIS	"
use with AMMONIUM CHLORIDES	"	TRAJECTORY ANALYSIS	"
for "AMMONIUM CHLORIDE-AMMONIUM HYDROXIDE"	"	WEIGHT-VOLUME ANALYSIS	"
"AMMONIUM LAURYL SULFATE"	"	.....term under EQUATIONS	"
use AMMONIUM SULFATES	"	.....term under FUNCTIONS	"
AMMONIUM NITRATES	"	.....term under MODELS	"
AMMONIUM PERCHLORATES	"	.....term under STUDIES	"
AMMONIUM PHOSPHATES	"	ANALYSIS METHODS	" "
use for "AMMONIUM DINITROGEN PHOSPHATE"	"	ANALYSIS TOOLS	"
AMMONIUM SULFATES	"	ANALYTIC FUNCTIONS	"
use for "AMMONIUM LAURYL SULFATE"	"	"ANALYTICAL MODELS"	"
	"	use MODELS	"
	"	ANALYSIS	"
	"	see also OXYGEN ANALYSIS	"
	"	PARAMAGNETIC ANALYSIS	"
	"	.....term under DETECTORS	"
	"	"ANCHORING SYSTEMS"	"
	"	use ANCHORS (FASTENERS)	"
	"	ANCHORS (FASTENERS)	"
	"	use for "ANCHORING SYSTEMS"	"
	"	use for "PIPE ANCHORS"	"
	"	use with PIPE (TUBES)	"
	"	for "PIPE SUPPORTS"	"
	"	ASBESTOS	"
	"	ASBESTICS	"
	"	use with BROMOCHLOROTRIFLUOROMETHANE	"
	"	for "HALOTHANE"	"
	"	ANGULAR MOMENTUM FLOW METERS	"
	"	ANTHROPOLOGICAL RESEARCH	"
	"	ANTHROPOLOGISTS	"
	"	ANTHROPOLOGY	"
	"	ANTHROPOLOGY	"
	"	"ARIDE (TRADEMARK)"	"
	"	use BYLON	"

SUBJECT TERM	Context CPS FMS NSF	SUBJECT TERM	Context CPS FMS NSF
ANILINE use with FUMPHYL ALCOHOL for "ANILINE-FUMPHYL"	"	"APOLLO CSN PROGRAM" use APOLLO COMMAND MODULE and APOLLO SERVICE MODULE	"
ANILINE BENZENE STADIUM	"	APOLLO DESCENT PROPULSION SYSTEM use for "DESCENT PROPULSION SYSTEM"	"
"ANILINE-FUMPHYL" use ANILINE and FUMPHYL ALCOHOL	"	"APOLLO ECS TEST CHAMBER" use ENVIRONMENTAL CONTROL SYSTEMS and TEST CHAMBERS	"
ANIMALS use for "LABORATORY ANIMALS"	"	"APOLLO ENU GARMENT" use EXTRAVEHICULAR MOBILITY UNITS and SPACE SUITS	"
ANISOTROPY	"	"APOLLO EXTRAVEHICULAR MOBILITY UNIT (EMU)" use APOLLO SPACECRAFT and EXTRAVEHICULAR MOBILITY UNITS	"
ANNULAR FLOW	"	APOLLO FLIGHTS	"
ANNULI	"	APOLLO GUIDANCE AND NAVIGATION SYSTEM	"
ANODIC COATINGS	"	APOLLO LUNAR RECURSION MODULE	"
ANODIC POLARIZATION	"	use for "LUNAR" use for "LUNAR RECURSION MODULE"	"
ANODIZED ALUMINUM	"	APOLLO LUNAR LOGISTICS VEHICLE use for "LUNAR LOGISTICS VEHICLE"	"
ANOXIA	"	APOLLO LUNAR MODULE	"
"ANSI STANDARD" use STANDARDS	"	use also LUNAR MODULE	"
ANTAGONISTIC EFFECTS	"	APOLLO PROJECT use for "APOLLO SPACECRAFT PROGRAM OFFICE"	"
ANTHRACENE	"	APOLLO SERVICE MODULE use with APOLLO COMMAND MODULE for "APOLLO COMMAND AND SERVICE MODULE" use with APOLLO COMMAND MODULE for "APOLLO CSN PROGRAM" use with APOLLO COMMAND MODULE for "CSN"	"
"ANTI FRICTION AGENTS" use LUBRICANTS	"	APOLLO SPACECRAFT use with EXTRAVEHICULAR MOBILITY UNITS for "APOLLO EXTRAVEHICULAR MOBILITY UNIT (EMU)"	"
ANTIFERROMAGNETIC MATERIALS	"	"APOLLO SPACECRAFT PROGRAM OFFICE" use APOLLO PROJECT	"
ANTIFOAMING AGENTS	"	APOLLO 10 FLIGHT	"
ANTIICING ADDITIVES	"	APOLLO 11 FLIGHT	"
ANTIMISTING FUELS use with FUEL ADDITIVES for "FM3 (FUEL HIST INHIBITOR)" use with FUEL ADDITIVES for "FM4 (FUEL HIST INHIBITOR)"	"	APOLLO 12 FLIGHT	"
ANTIMONIDE COMPOUNDS	"	APOLLO 13 FLIGHT	"
ANTIMONY	"	APOLLO 14 FLIGHT	"
ANTIMONY ALLOYS	"	APOLLO 15 FLIGHT	"
ANTIMONY COMPOUNDS use for "ANTIMONY TRIBROMIDE" use for "ANTIMONY TRICHLORIDE PYROLYSIS" use for "ANTIMONY TRINITRIDE"	"	APOLLO 16 FLIGHT	"
ANTIMONY OXIDES	"	APOLLO 203 SPACECRAFT	"
"ANTIMONY TRIBROMIDE" use ANTIMONY COMPOUNDS	"	APOLLO 204 SPACECRAFT	"
"ANTIMONY TRICHLORIDE PYROLYSIS" use ANTIMONY COMPOUNDS	"	APOLLO 6 FLIGHT	"
"ANTIMONY TRINITRIDE" use ANTIMONY COMPOUNDS	"	APOLLO 7 FLIGHT	"
ANTIQUIDANTS	"	APOLLO 8 FLIGHT	"
"ANTIWEAR LUBRICANTS" use LUBRICANTS	"	APOLLO 9 FLIGHT	"
ANTISTATIC RUBBER	"	APPARATUS use also ABEL FLASH POINT APPARATUS BREATHING APPARATUS FLASH POINT APPARATUS SELF-CONTAINED BREATHING APPARATUS STANDARD FLAMMABILITY APPARATUS.....terms under EQUIPMENT	"
APARTMENTS	"	APPLIANCES use also ELECTRICAL APPLIANCES GAS APPLIANCES	"
"API STANDARD" use STANDARDS	"	APPLICATION IDENTITIES	"
"APIRSON" use HIGH VACUUM and GREASES	"	APPLICATION RATE	"
"APO-THPC" use PHOSPHONIC COMPOUNDS and FLAME RETARDANT TREATMENTS	"	"APPLICATION" use UTILIZATION	"
APOLLO APPLICATIONS PROGRAM	"	APPLICATIONS use also APOLLO APPLICATIONS PROGRAM INDUSTRIAL APPLICATIONS MEDICAL APPLICATIONS use for "CAPSULE APPLICATIONS"	"
"APOLLO COMMAND AND SERVICE MODULE" use APOLLO SERVICE MODULE and APOLLO COMMAND MODULE	"	AQUEOUS FILM FORMING FOLN AGENTS	"
APOLLO COMMAND MODULE use with APOLLO SERVICE MODULE for "APOLLO COMMAND AND SERVICE MODULE" use with APOLLO SERVICE MODULE for "APOLLO CSN PROGRAM" use with APOLLO SERVICE MODULE for "CSN" use with HATCHES for "ACH HATCH"	"	AQUEOUS FILMS	"

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Page 4		AERONAUTICAL SUBJECT TERM VOCABULARY.....Revised 02/24/74	
SUBJECT TERM	Context CPS FSS RSP	SUBJECT TERM	Context CPS FSS RSP
AQUEOUS FOAMS	"	ASBESTOS CEMENTS	"
AQUEOUS SOLUTIONS	"	ASCENT PROPULSION SYSTEMS	"
ARAGONITE	"	ASCENT TRAJECTORIES	"
"ARALDITE" see EPOXY RESINS	"	"ASME CODE" see STANDARDS	"
ARC IMAGING FURNACE	"	ASPHALT	"
ARC LAMPS	"	see for "CARBENE"	"
ARCADES	"	ASPHALT IMPREGNATED GLASS CLOTH	"
ARCHIMEDES PRINCIPLE	"	ASPHYXIA	"
ARCHITECTURE	"	ASSOC LAUNCHER	"
see for "BUILDING DESIGN"	"	ASSEMBLIES	"
AREA SURVEILLANCE	"	see with SPECIFICATIONS for "ASSEMBLY INSTRUCTIONS"	"
ARGON	"	"ASSEMBLY RESTRICTIONS" see ASSEMBLIES and SPECIFICATIONS	"
see also GASEOUS ARGON LIQUID ARGON SOLID ARGON	"	ASSEMBLY SPECIFICATIONS	"
ARMED FIBERS	"	ASSESSMENTS	"
see for "FRD-49"	"	see also FIRE HAZARDS ASSESSMENT HAZARD ASSESSMENT	"
ARNALON	"	ASTATINE	"
ARNCO IRON	"	ASTRONAUTS	"
ARMOR PENETRATION MECHANICS	"	ATHELECTASIS	"
"ARMORED PERSONNEL CARRIERS" see MOTOR VEHICLES	"	ATLAS AERNA LAUNCH VEHICLES	"
"AROCLOM" see POLYPHENYLENE	"	ATLAS CENTAUR LAUNCH VEHICLE see for "CENTAUR AC-2"	"
AROMATIC ALCOHOLS	"	ATLAS E ICBM	"
AROMATIC BRONIDES	"	ATLAS ICBM	"
AROMATIC COMPOUNDS	"	ATLAS LAUNCH VEHICLES	"
AROMATIC HYDROCARBONS	"	ATLAS MA-3 FLIGHT	"
AROMATIC NYLON	"	ATLAS PROJECT	"
see with FABRICS for "COLORED NOREX FABRICS"	"	ATLAS SLV-3 LAUNCH VEHICLE	"
see with FABRICS for "NOREX FABRICS"	"	ATLAS SC LAUNCH VEHICLE	"
ARRESTERS	"	"ATMOSPHERE CONTAMINATION CONTROL" see AIR CONTAMINANTS and CONTAMINATION CONTROL	"
see also CRACK ARRESTMENT FIRE SPRAYS FLAME ARRESTERS SPARK ARRESTERS.....taken under SHELTERS	"	"ATMOSPHERE REVITALIZATION SECTION" see SPACECRAFT CABIN ATMOSPHERES	"
ARSENATES	"	"ATMOSPHERE SENSING AND MAINTENANCE SYSTEM (ASMS)" see ATMOSPHERIC CONTROL SYSTEMS	"
ARSENIC	"	ATMOSPHERES	"
ARSENIC ALLOYS	"	see also CABIN ATMOSPHERES CONTROLLED ATMOSPHERES DIVING ATMOSPHERES HYPERBARIC ATMOSPHERES HYPOBARIC ATMOSPHERES INERT ATMOSPHERES OXYGEN ATMOSPHERES OXYGEN DEFICIENT ATMOSPHERES OXYGEN ENRICHED ATMOSPHERES PLANETARY ATMOSPHERES QUIESCENT ATMOSPHERES SINGLE-GAS ATMOSPHERES SPACECRAFT CABIN ATMOSPHERES STANDARD ATMOSPHERES SUBMERGED ATMOSPHERES TWO-GAS ATMOSPHERES.....taken under ENVIRONMENTS	"
ARSENIDES	"	for "ATMOSPHERIC OXYGEN"	"
ARSON	"	ATMOSPHERIC COMPOSITION	"
ART GALLERIES	"	"ATMOSPHERIC CONDENSATION" see CONDENSATION	"
"ARTIFICIAL ENVIRONMENTS" see SPACECRAFT CABIN ATMOSPHERES	"	"ATMOSPHERIC CONTAMINANTS" see AIR CONTAMINANTS	"
ARTIFICIAL FLAME	"	ATMOSPHERIC CONTROL SYSTEMS see for "ATMOSPHERE SENSING AND MAINTENANCE SYSTEM (ASMS)"	"
"ASA CODE" see STANDARDS	"	ATMOSPHERIC CONVECTION	"
"ASA-3 FUEL ADDITIVE" see FUEL ADDITIVES	"	ATMOSPHERIC DIFFUSION	"
ASBESTOS	"	ATMOSPHERIC EFFECTS	"
see also ALUMINATED ASBESTOS FABRIC see for "COMPRESSION ASBESTOS FIBER" see for "RED COTTON-FABRIC ASBESTOS" see with RETAL SHEATHING for "RETAL SHEATHED ASBESTOS" see with POLYETHYLENEGLYCOL for "PURE WHITE ASBESTOS TYPE"	"	ATMOSPHERIC IONIZATION	"
ASBESTOS (RUBBER IMPREGNATED) see for "RUBBER IMPREGNATED ASBESTOS SHEET"	"		
ASBESTOS (TYPOLIN IMPREGNATED)	"		
ASBESTOS CEMENT BLOCKS	"		
ASBESTOS CEMENT BOARD	"		

AQUEOUS FOAMS • ATMOSPHERIC IONIZATION

ASDST SUBJECT TERM VOCABULARY.....Revised 02/24/76		Page 9	
SUBJECT TERM	Content CPS 705 887	SUBJECT TERM	Content CPS 705 887
"ATMOSPHERIC OXYGEN" use OXYGEN and ATMOSPHERES		"AUTOMOTIVE FUELS" use AUTOMOBILE FUELS	
"ATMOSPHERIC POLLUTION" use AIR CONTAMINANTS		AUTOXIDATION	"
ATMOSPHERIC PRESSURE	"	AUXILIARY OXYGEN SUPPLY	"
ATMOSPHERIC TRANSMISSIVITY	"	AUXILIARY POWER SOURCES use for "AUXILIARY POWER SYSTEMS"	"
ATMOSPHERIC TURBULENCE	"	"AUXILIARY POWER SYSTEMS" use AUXILIARY POWER SOURCES	"
ATOMIC ABSORPTION	"	AUXILIARY PROPULSION use with SPACE SHUTTLES for "SPACE SHUTTLE AUXILIARY PROPULSION SYSTEM"	"
ATOMIC STRUCTURE	"	"AV GAS" use AIRCRAFT FUELS	
ATOMIC WEIGHT	"	"AVIATION FUELS" use AIRCRAFT FUELS	
"ATOMIZATION" use ATOMISING		"AVIATION SAFETY" use AIRCRAFT SAFETY	
ATOMIZERS	"	"AVIATORS BREATHING OXYGEN" use BREATHING OXYGEN SYSTEMS and AIRCRAFT	
ATOMIZING see also LIQUID ATOMIZATION.....terms under DROPS (LIQUIDS) .....terms under FOG.....terms under SPRAYING use for "ATOMIZATION"	"	"AVTUR FUEL" use AIRCRAFT FUELS	
ATRIUM	"	AXIAL FATIGUE	"
ATTENUATION see also RADIATION ATTENUATION SHOCK WAVE ATTENUATION	"	AXIAL FLOW	"
ATTITUDE (INCLINATION)	"	AXIAL FLOW PUMPS	"
ATTITUDE CONTROL use with REACTION CONTROL for "MANEUVERING SATELLITE PROPULSION SYSTEM"	"	AXIAL LOADS	"
ATTITUDES	"	AXIAL STRAIN	"
AUDIO WARNING	"	AXIAL STRESS	"
AUDIOVISUAL COMMUNICATIONS	"	AZIDES (ORGANIC)	"
AUSTENITE	"	"B-1900 ALLOY" use NICKEL ALLOYS and HEAT RESISTANT ALLOYS	
"AUSTENITIC STAINLESS STEELS" use AUSTENITIC STEELS and STAINLESS STEELS	"	B-25 AIRCRAFT	"
AUSTENITIC STEELS use with STAINLESS STEELS for "AUSTENITIC STAINLESS STEELS" use with STAINLESS STEELS for "STAINLESS STEELS (AUSTENITIC)"	"	B-47 AIRCRAFT	"
AUSTRALIA	"	B-52 AIRCRAFT	"
AUTOCATALYSIS use for "AUTOCATALYTIC REACTIONS"	"	B-58 AIRCRAFT	"
"AUTOCATALYTIC REACTIONS" use AUTOCATALYSIS	"	BABBITT	"
AUTOIGNITION use for "SELF-IGNITION" use with IGNITION TEMPERATURE for "SPONTANEOUS IGNITION TEMPERATURES"	"	BACK-UP SYSTEMS use for "STANDBY SYSTEMS"	"
AUTOIGNITION TEMPERATURE	"	BACKFIRES	"
AUTOIGNITION TEMPERATURE TESTS	"	BACKGROUND RADIATION	"
AUTOMATIC DATA PROCESSING see also COMPUTERS DATA PROCESSING	"	BACTERIA	"
"AUTOMATIC FIRE DETECTION SYSTEMS" use FIRE DETECTORS and AUTOMATIC SYSTEMS	"	BAPPLES	"
"AUTOMATIC SPRINKLERS" use SPRINKLER SYSTEMS	"	BAG TEST	"
AUTOMATIC SYSTEMS use for "AUTOMATION" use for "UNATTENDED OPERATIONS" use with FIRE DETECTORS for "AUTOMATIC FIRE DETECTION SYSTEMS"	"	"BARKLITE" use PHENOL FORMALDEHYDE	"
"AUTOMATION" use AUTOMATIC SYSTEMS	"	BALL BEARINGS	"
AUTOMOBILE ACCIDENTS	"	"BALLISTIC PENDULUM TESTS" use IMPACT TESTS	"
AUTOMOBILE FIRES	"	"BALLISTIC PROJECTILES" use PROJECTILES	"
AUTOMOBILE FUELS use for "AUTOMOTIVE FUELS"	"	BALLISTIC TRAJECTORIES	"
AUTOMOBILES	"	BALLISTICS see also TERMINAL BALLISTICS.....terms under TRAJECTORIES	"
		BALLISTICS THEORY	"
		"BALLOON TESTS" use BALLOONS and TESTS	"
		BALLOONS use with TESTS for "BALLOON TESTS"	"
		BALSA	"
		BARALONE	"
		BARGES	"

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPS	FPS	NSF		CPS	FPS	NSF
BARIUM	"	"	"	BELTS	"	"	"
BARIUM ALLOYS	"	"	"	BENCH TESTS	"	"	"
BARIUM CHLORIDES	"	"	"	BEND TESTS	"	"	"
BARIUM COMPOUNDS	"	"	"	use for "BENDING"	"	"	"
BARIUM OXIDES	"	"	"	BENDING FATIGUE	"	"	"
use for "BARIUM PEROXIDE"	"	"	"	"BENDING LOADS"	"	"	"
"BARIUM PEROXIDE"	"	"	"	use BENDING MOMENTS	"	"	"
use BARIUM OXIDES	"	"	"	BENDING MOMENTS	"	"	"
BARIUM SULFATES	"	"	"	use for "BENDING LOADS"	"	"	"
BARIUM TITANATES	"	"	"	BENDING VIBRATION	"	"	"
"BARRICADES"	"	"	"	"BENDING"	"	"	"
use SHELTERS	"	"	"	use BEND TESTS	"	"	"
"BARRIERS"	"	"	"	"BENDS (PHYSIOLOGICAL)"	"	"	"
use SHELTERS	"	"	"	use DECOMPRESSION SICKNESS	"	"	"
BASE HEATING	"	"	"	BENEFIT	"	"	"
BASE PLATE	"	"	"	see also AMINO BENZENES	"	"	"
BASE-LOAD PLANT	"	"	"	ANILINE BENZENE ETHANE	"	"	"
BASES (CHEMICAL)	"	"	"	use for "BENZOL"	"	"	"
BASIC OXYGEN FURNACE	"	"	"	use for "BENZYL ALCOHOLS"	"	"	"
"BATTERIES"	"	"	"	BENZENESULFONIC ACID	"	"	"
use ELECTRIC BATTERIES	"	"	"	BENZENEDRYLATION	"	"	"
BATTING	"	"	"	"BENZOL"	"	"	"
"BAYONET COUPLINGS"	"	"	"	use BENZENE	"	"	"
use QUICK DISCONNECT COUPLINGS	"	"	"	BENZONITRILE	"	"	"
"BUI FABRIC"	"	"	"	BENZOTRIAZOLE	"	"	"
use POLYBENZIMIDAZOLE	"	"	"	"BENZYL ALCOHOLS"	"	"	"
and FABRICS	"	"	"	use BENZENE	"	"	"
BEADS	"	"	"	BERKELIUM	"	"	"
BEARS	"	"	"	"BERYLCO"	"	"	"
see also LIGHT BEARS	"	"	"	use BERYLLIUM-COPPER ALLOYS	"	"	"
MOLUCULAR BEARS	"	"	"	"BERYLLIA"	"	"	"
STEEL BEARS	"	"	"	use BERYLLIUM OXIDES	"	"	"
BEARING ALLOYS	"	"	"	BERYLLIUM	"	"	"
BEARING FAILURES	"	"	"	BERYLLIUM ALLOYS	"	"	"
"BEARING LIFE"	"	"	"	BERYLLIUM COMPOUNDS	"	"	"
use BEARINGS	"	"	"	"BERYLLIUM COPPER"	"	"	"
and LIFE (DURABILITY)	"	"	"	use BERYLLIUM-COPPER ALLOYS	"	"	"
"BEARING LOADS"	"	"	"	BERYLLIUM DUST	"	"	"
use LOADS (FORCES)	"	"	"	BERYLLIUM HYDRIDES	"	"	"
and BEARINGS	"	"	"	BERYLLIUM INTERMETALLICS	"	"	"
BEARING RETAINERS	"	"	"	BERYLLIUM OXIDES	"	"	"
BEARING SEPARATORS	"	"	"	use for "BERYLLIA"	"	"	"
BEARINGS	"	"	"	BERYLLIUM SINDORS	"	"	"
see also BALL BEARINGS	"	"	"	BERYLLIUM-COPPER ALLOYS	"	"	"
HOLLOW-BALL BEARINGS	"	"	"	use for "BERYLCO"	"	"	"
HYDROSTATIC BEARINGS	"	"	"	use for "BERYLLIUM COPPER"	"	"	"
JOURNAL BEARINGS	"	"	"	BETA BACKSCATTER	"	"	"
LOAD BEARING ELEMENTS	"	"	"	"BETA CLOTH"	"	"	"
ROLLER BEARINGS	"	"	"	use BETA FIBERGLASS	"	"	"
SHOT BEARINGS	"	"	"	BETA FIBERGLASS	"	"	"
use with TYPE (DURABILITY)	"	"	"	use for "BETA CLOTH"	"	"	"
for "BEARING LIFE"	"	"	"	"BETA III TITANIUM"	"	"	"
with LOADS (FORCES)	"	"	"	use TITANIUM-B-120-PCA	"	"	"
for "BEARING LOADS"	"	"	"	"BETA RADIATION"	"	"	"
"BPCANAN 105A HYDROCARBON ANALYZER"	"	"	"	use ELECTRON RADIATION	"	"	"
use HYDROCARBONS	"	"	"	BIALIAL PROPERTIES	"	"	"
and GAS DETECTORS	"	"	"	BIALIAL STRESS	"	"	"
BEDS (FURNITURE)	"	"	"	BIBLIOGRAPHIES	"	"	"
"BELCU NO-FLAME GREASE"	"	"	"	use for "ABSTRACTS"	"	"	"
use LUBRICANTS	"	"	"	use for "LITERATURE SEARCH"	"	"	"
and FLAME RESISTANT MATERIALS	"	"	"	BIOLOGICAL REACTIONS	"	"	"
BELGIUM	"	"	"	BIPART ALLOYS	"	"	"
BELLOWS	"	"	"	BIPART SYSTEMS (MATERIALS)	"	"	"
use also EXPULSION BELLOWS	"	"	"	BINDER (MATERIALS)	"	"	"
BELLOWS SEAL	"	"	"	see also PROPELLANT BINDERS	"	"	"
BELLOWS VALVES	"	"	"	SOLID ROCKET BINDERS	"	"	"
BELLS	"	"	"				
"BELT CONVEYORS"	"	"	"				
use CONVEYORS	"	"	"				

BARTON - BINDERS (MATERIALS)

SUBJECT TERM	Content		SUBJECT TERM	Content	
	CPS	FPS		CPS	FPS
BIOASSAY see for "BIOLOGICAL AGENT DETECTION"	"	"	"BLAST FIELD" see EXPLOSIVE FIELD		
"BIOASTRONAUTICS" see BIOENGINEERING			"BLASTS" see EXPLOSIONS		
BIODEGRADABILITY	"	"	BLEACHING AGENTS	"	"
BIOENGINEERING see for "BIOASTRONAUTICS"	"	"	BLED PLUGS	"	"
"BIOLOGICAL AGENT DETECTION" see BIOASSAY			BLENDS (FIBERS) see with FABRICS for "COTTON-POLYESTER FABRICS"	"	"
BIOLOGICAL AGENTS	"	"	BLINDNESS	"	"
"BIOLOGICAL HAZARDS" see PHYSIOLOGICAL HAZARDS			BLOCK VALVES	"	"
BIOLOGY see also ENVIRONMENTAL BIOLOGY	"	"	BLOCKING	"	"
BIOSATELLITES	"	"	BLOOD	"	"
BIPHENYL see also CHLORINATED BIPHENYL	"	"	BLOOD PRESSURE	"	"
BIPHENYLCHLORIDE	"	"	BLOWDOWN	"	"
BISANTHYLENE PHOSPHATE	"	"	BLOWDOWN DRAINS	"	"
BISANTHONYLSULFONATE	"	"	BLOWDOWN TESTS	"	"
BISANTHROPHOSPHONITRILATE	"	"	"BLOWERS" see FANS		
BISNAPHTHYLPHOSPHATE	"	"	BLOWOUT PANELS	"	"
BISNAPHTHYLDIETHYLGLOUTARATE	"	"	BLOWOUTS see also BURST PRESSURE FLAME BLOWOUT LIMITS PRESSURIZATION FAILURES	"	"
BISNAPHTHYLMETHYLGLOUTARATE	"	"	BLUE STEAK LAUNCH VEHICLE	"	"
BISNAPHTHYLOXYHEXANE	"	"	BOATS see also FIRE BOATS.....tows under SHIPS	"	"
BISMUTH	"	"	"BODY HAIR" see HAIR		
BISMUTH ALLOYS	"	"	BOEING 707 AIRCRAFT	"	"
BISMUTHIDE	"	"	BOEING 727 AIRCRAFT	"	"
BISNAPHTHYLBUTANE	"	"	BOEING 737 AIRCRAFT	"	"
BLACK BODY RADIATION	"	"	BOEING 747 AIRCRAFT	"	"
"BLACKLIGHT INSPECTION" see ULTRAVIOLET DETECTORS			BOILER CODES	"	"
"BLADDER FUEL TANKS" see PROPELLANT TANKS and EXPULSION BLADDERS			BOILERS	"	"
BLADES see also COMPRESSOR BLADES FAN BLADES TURBINE BLADES	"	"	BOILING see also EXPLOSIVE BOILING PILE BOILING NORMAL BOILING POINT NUCLEATE BOILING POOL BOILING.....tows under VAPORIZING see with TRANSITION POINTS for "BOILING ENGINE TRANSITIONS"	"	"
BLANKETS see also THERMAL BLANKETS	"	"	BOILING HEAT TRANSFER	"	"
"BLAST DAMAGE" see EXPLOSION DAMAGE			BOILING POINT	"	"
"BLAST EFFECTS" see EXPLOSION DAMAGE			"BOILING ENGINE TRANSITIONS" see BOILING and TRANSITION POINTS		
"BLAST ENVIRONMENT" see EXPLOSIONS			BOILOFF	"	"
"BLAST FRONT" see WAVE FRONTS			see for "EVAPORATION LOSS RATE" see for "VAPORIZATION RATES"		
"BLAST GAGES" see BLAST MEASURING INSTRUMENTS			BOILOFF GASES	"	"
"BLAST HAZARDS" see EXPLOSION HAZARDS			BOILOFF LOSSES	"	"
"BLAST LOADS" see EXPLOSIONS and LOADS (FORCES)			BOILOFF RATE	"	"
BLAST MEASURING INSTRUMENTS see for "BLAST GAGES"	"	"	BOLTS see also EXPLOSIVE BOLTS.....tows under FASTENERS	"	"
BLAST PRESSURES	"	"	"BOND PUNES" see PUNES (ORDNANCE)		
BLAST RESISTANCE	"	"	BONDS (ORDNANCE) see also RAPIDS BONDS	"	"
BLAST RESISTANT STRUCTURES	"	"	BOND INTEGRITY	"	"
BLAST THEORY	"	"	"BOND NUMBER" see CHEMICAL BONDS and DISPERSSIONLESS NUMBERS		
BLAST WAVE SURGE PROPAGATION	"	"			
BLAST WAVE STRUCTURE	"	"			
BLAST WAVES	"	"			

SUBJECT TERM	Content CPS PES MAP			SUBJECT TERM	Content CPS PES MAP		
BONDING				"BREATHING MASKS"			
see also ADHESION				see FACE MASKS			
ADHESIVE BONDING				BREATHING OXYGEN			
ADHESIVES				see with EMERGENCY SYSTEMS			
CHEMICAL BONDS				for "EMERGENCY BREATHING SYSTEMS"			
DIFFUSION BONDING				BREATHING OXYGEN SYSTEMS			
DISSIMILAR MATERIALS BONDING				see with AIRCRAFT			
INORGANIC BONDED COMPOSITES				for "AVIATORS BREATHING OXYGEN"			
METAL BONDING				BREATHING RATE			
RESIN BONDED COMPOSITES				"BREATHING RATE EFFECTS"			
RESIN BONDED LAMINATES				see RESPIRATORY EFFECTS			
BONE				BRICKS			
BOOST PUMPS				BRINES			
BOOTS (FOOTWEAR)				"BRITISH COMET"			
BORABER				see COMET 4 AIRCRAFT			
BORATES				BITTLE FRACTURES			
see also CALCIUM BORATES				BITTLE MATERIALS			
SODIUM BORATES				BRITTLENESS			
ZINC BORATES				BROILERS			
"BORAX"				see also AMMONIUM DECHLORIDES			
see SODIUM BORATES				AROMATIC BROMIDES			
BORIC ACIDS				HYDROGEN BROMIDES			
BORIDE COMPOSITES				POTASSIUM BROMIDES			
BORIDES				BROMINATED POLY RESINS			
BORON				BROMINATION			
see also ALUMINUM BORON COMPOSITES				BROMINE			
BORON ALLOYS				see also ORGANIC BROMINE COMPOUNDS			
BORON COMPOUNDS				BROMINE COMPOUNDS			
BORON FIBERS				BROMINE PENTAPLORIDE			
BORON HYDRIDES				BROMINE TRIFLUORIDE			
BORON NITRIDES				BROMOBENZENE			
BORON TRIFLUORIDE				"BROMOCHLORODIFLUOROMETHANE"			
BOROSILICATE GLASS				see HALON 1211			
BORIC FIBERS				"BROMOCHLOROMETHANE"			
BOSCH PROCESS				see HALON 1011			
"BOSCH REACTOR"				BROMOCHLOROTRIFLUOROMETHANE			
see OXYGEN RECOVERY				see with ANESTHETICS			
"BOTTLE GAS"				for "HALOTHANE"			
see COMPRESSED GAS				BROMOCHLOROTRIFLUOROPROPANE			
BOUNDARY EFFECTS				BROMODICHLOROMETHANFLUOROBUTANE			
BOUNDARY LAYER COMBUSTION				"BROMODIFLUOROMETHANE"			
BOUNDARY LAYERS				see HALON 1201			
BOURDON GAGES				BROMOTHANE			
BOWING				BROMOPOR			
BOYLE POINT				BROMOTHANES			
BRANCHED CHAIN EXPLOSIONS				"BROMOTRIFLUOROMETHANE"			
BRANCHED CHAIN REACTIONS				see HALON 1301			
BRASSES				"BROMOTRIFLUOROMETHANE"			
see for "BRUNTS METAL"				see HALON 1301			
BRAZED STRUCTURES				BROWSES			
BRAZIL				see also PHOSPHOR BROWSES			
BRAZING				see for "MANGANESE BROWSE"			
BRAZING ALLOY				"BRUING TOWER"			
"BREAKAWAY VALVES"				see TOWER			
see VALVES				BRUSH FIRES			
"BREAKDOWN VOLTAGES"				BUBBLE CHAMBERS			
see DIELECTRIC BREAKDOWN				BUBBLE DYNAMICS			
BREATHING				see for "GAS BUBBLE COLLAPSE"			
see also LIQUID BREATHING				BUBBLE FLOW			
RESPIRATION				"BUBBLE PLATES"			
SELF-CONTAINED BREATHING APPARATUS				see LEAK DETECTION			
BREATHING APPARATUS				BUBBLE FORMATION			
see for "CLOSED LOOP BREATHING APPARATUS"				BUBBLE POINT			
see for "DEMAND TYPE APPARATUS"				BUCLING			
see for "OPEN LOOP BREATHING APPARATUS"				BUILDING CODES			
see with HELIUM							
for "NE-O(2) BREATHING SYSTEMS"							
BONDING							
BUILDING CODES							

SUBJECT TERM	Content CPS PDS MSP	SUBJECT TERM	Content CPS PDS MSP
BUILDING COLLAPSE	"	BURSTS	"
"BUILDING DESIGN" use ARCHITECTURE	"	BUSINESS	"
BUILDING FIRES	"	BUTADIENE	" "
"BUILDING MATERIALS" use STRUCTURAL MATERIALS and BUILDINGS	"	BUTADIENES	"
BUILDINGS	"	BUTANES	" "
see also COMMERCIAL BUILDINGS GOVERNMENT BUILDINGS HIGH RISE BUILDINGS HISTORIC BUILDINGS OFFICE BUILDINGS PREFABRICATED BUILDINGS PUBLIC BUILDINGS RESIDENTIAL BUILDINGS use with STRUCTURAL MATERIALS for "BUILDING MATERIALS"	"	"BUTANOL" use BUTYL ALCOHOL	"
BULGE TESTS	"	BUTANONE	"
"BULK HANDLING" use MATERIALS HANDLING	"	BUTENES	" "
"BULK OXYGEN SYSTEMS" use OXYGEN SUPPLY SYSTEMS	"	see also METHYL BUTENE use for "BUTYLENE"	"
"BULK STORAGE" use STORAGE	"	"LER CHIMNEY TEST	"
"BULK VISCOSITY" use VISCOSITY	"	BUTYL ACRYLATE	"
BULKHEADS	" "	BUTYL ALCOHOL use for "BUTANOL"	"
use for "COMMON BULKHEAD" use for "INTERMEDIATE BULKHEAD"	" "	BUTYL AMINE	"
BULLPUP MISSILE	"	BUTYL COMPOUNDS	"
BUNA RUBBER	"	BUTYL RUBBER	"
use for "BUNA-N"	"	BUTYLALEHYDE	"
"BUNA-N" use BUNA RUBBER	"	"BUTYLENE" use BUTENE	"
BUOYANCY	" "	BUTYRALDEHYDE	"
use for "FLOATING"	" "	BUTYRATE	"
BURN INJURY PROBABILITY	"	see also CELLULOSE ACETATE BUTYRATE METHYL BUTYRATE	"
BURN PONDS	"	BUTYROLACTONE	"
BURN THERAPY	"	BY-PASS LINES	"
BURNING DISPOSAL SYSTEMS	"	BY-PASS VALVES	"
use for "COMBUSTION DISPOSAL SYSTEMS"	"	C-130 AIRCRAFT	" "
BURNING	" "	C-131 AIRCRAFT	"
see also GAS BURNERS OIL BURNERS use for "COMBUSTORS"	" "	C-135 AIRCRAFT	" "
BURNING INHIBITION	"	C-141 AIRCRAFT	" "
BURNING RATE	"	C-46 AIRCRAFT	"
use with LAMINAR FLAMES for "LAMINAR BURNING VELOCITY"	"	C-5 AIRCRAFT	" "
"BURNING TESTS" use COMBUSTION TESTS	"	C-82 AIRCRAFT	"
BURNING TIME	"	C-97 AIRCRAFT	"
"BURNING" use COMBUSTION	"	CAB-C-HIL	" "
BURNOUT	" "	CABIN ATMOSPHERES	"
BURNS (INJURIES)	" "	"CABIN FIRES" use FIRES and SPACECRAFT CABINS	"
see also CHEMICAL BURNS CLOTHING BURNS use for "FLASH BURNS" use for "GASEOUS BURNS (HUMAN)" use for "THERMAL BURNS" use with BUILDING for "BUILDING BURNS"	" "	"CABIN LEAKAGE" use LEAKAGE and SPACECRAFT CABINS	"
BURSTTHROUGH (FALLURE)	"	CABIN PRESSURE	" "
"BURST DIAPHRAGMS" use RUPTURE DISKS	"	CABIN RUPTURE	"
"BURST DISKS" use RUPTURE DISKS	"	CABINS	"
BURST PRESSURE	" "	see also PRESSURIZED CABINS SPACECRAFT CABIN ATMOSPHERES SPACECRAFT CABIN FIRES SPACECRAFT CABIN SIMULATORS SPACECRAFT CABINS.....later under COMPARTMENTS	"
BURST TESTS	"	CADMIUM	" "
"BURSTING" use RUPTURING	"	CADMIUM ALLOYS	"
		CADMIUM COMPOUNDS	"
		CADMIUM FILMS	"
		CADMIUM INTERMETALLICS	"
		CADMIUM IODIDES	"
		CADMIUM SULFIDES	"
		CADMIUM TELLURIDES	" "
		CALCITE	"

SUBJECT TERM	Control			SUBJECT TERM	Control		
	CPS	PSS	NSP		CPS	PSS	NSP
CALCIUM	"	"		CARBOHYDRATES		"	
CALCIUM ALLOYS	"			CARBOLIC OIL		"	
CALCIUM BORATES		"		CARBON		"	"
CALCIUM CARBONATES	"	"		see also ACTIVATED CARBON			
CALCIUM COMPOUNDS	"			use with RESISTANCE THERMISTERS			
CALCIUM FLUORIDES	"			for "CARBON RESISTANCE THERMISTERS"			
CALCIUM HYDROXIDE	"			use with SOLID DEPOSITS			
use with ABSORBENTS				for "CARBON DEPOSITION"			
for "MOGANSORB"				CARBON ALLOYS		"	
CALCIUM OXIDES		"		CARBON BLACK		"	
CALCIUM SILICATES		"		use for "LANPLAC"			
CALCIUM SILICIDES	"			CARBON CLOTH		"	
CALCIUM SULFATES	"			CARBON COMPOUNDS		"	"
CALCULATIONS	"			"CARBON DEPOSITION"			
CALIBRATING	"	"		use SOLID DEPOSITS			
use for "CALIBRATION"	"	"		and CARBON			
CALIBRATION METHODS	"	"	"	CARBON DIOXIDE		"	"
CALIBRATION STANDARDS	"			use with GAS DETECTORS			
"CALIBRATION"				for "CARBON DIOXIDE SENSORS"			
use CALIBRATING				CARBON DIOXIDE REMOVAL		"	
CALIFORNIA		"		"CARBON DIOXIDE SENSORS"			
CALIFORNIUM	"			use GAS DETECTORS			
CALORIMETERS		"		and CARBON DIOXIDE			
see also HEAT RELEASE CALORIMETER				CARBON DISULFIDE		"	"
CALORIMETRY	"	"		CARBON FIBERS			"
CANPOMR	"			use for "HOBREL-400"			
CANADA		"		CARBON FILM		"	
CANDLES		"		CARBON FLUORIDE		"	"
see also GAS GENERATORS				CARBON FORMATE		"	"
OXYGEN CANDLE				CARBON MONOXIDE		"	"
OXYGEN GENERATORS				CARBON OXY SULFIDE		"	
CANISTERS	"			"CARBON RESISTANCE THERMISTERS"			
CANVAS	"	"		use RESISTANCE THERMISTERS			
CAPACITANCE	"	"		and CARBON			
"CAPACITANCE DENSITY SENSORS"				CARBON RESISTORS		"	
use DENSITOMETERS				CARBON STEELS		"	"
and CAPACITANCE PROBES				use for "LOW ALLOY STEEL"			
CAPACITANCE FLOW METERS	"			use for "LOW CARBON STEEL"			
CAPACITANCE LIQUID LEVEL GAGES	"			use for "MILD STEELS"			
CAPACITANCE MANOMETERS	"			CARBON SULFIDES		"	
CAPACITANCE METERS	"	"		CARBON TETRACHLORIDE		"	
CAPACITANCE PROBES	"			"CARBON TETRACHLORIDE"			
use with DENSITOMETERS				use HALON 104			
for "CAPACITANCE DENSITY SENSORS"				CARBON TETRAFLUORIDE		"	
CAPACITANCE SPARKS	"			CARBON TRIFLUORIDE		"	"
CAPACITANCE THERMISTERS	"			CARBON VANE		"	
CAPACITORS	"			CARBONATES		"	
"CAPACIT"				see also CALCIUM CARBONATES			
use SIZE EFFECTS				LEAD CARBONATES			
"CAPE KENNEDY LAUNCH COMPLEX 19"				POTASSIUM CARBONATES			
use LAUNCHING PADS				SODIUM CARBONATES			
CAPILLARIES	"			CARBONIC ACID		"	
CAPILLARY BLEEDER	"			CARBONIZATION		"	
CAPILLARY FLOW	"			CARBONYL COMPOUNDS		"	"
CAPILLARY PHENOMENA	"			CARBONYL FLUORIDE		"	"
CAPILLARY RISE	"			CARBONYL SULFIDE		"	
"CARBARK"				CARBON THERMOCLORIN		"	
use ASPHALT				CARBONIC ACIDS		"	
CARBIDES	"	"		CARBONITRITROSO RUBBER		"	
see also SILICON CARBIDES				CARD GAP TEST		"	
TANTALUM CARBIDES				CARDBOARD		"	
TUNGSTEN CARBIDES				CARDIAC EFFECTS		"	
				CARGO SPACES		"	
				CARGO TANKS		"	"

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPS	PS	REF		CPS	PS	REF
CARGO UNLOADING use for "UNLOADING SYSTEMS" use with PROCEDURES for "OFFLOADING PROCEDURES" use with SPECIFICATIONS for "UNLOADING SPECIFICATIONS"	"	"		CELLULAR STRUCTURES	"		
CARGO UNLOADING PUMPS	"			CELLULOSE	"	"	
"CARGO VESSELS" use SHIPS				use also ALPHA CELLULOSE STYL CELLULOSE use for "HEMICELLULOSE"			
CARPETS use also PILL TEST (CARPETS) SHAG CARPETS	"			CELLULOSE ACETATE	"		
CARRIERS use also AIRCRAFT CARRIERS CHAIN CARRIERS	"			CELLULOSE: ACETATE BUTYRATE	"	"	
CARTRIDGES	"			CELLULOSE NITRATE	"		
CASE HISTORIES	"			CELLULOSE PULP	"		
CASIN	"			CELLULOSE MATERIALS	"		
"CASINGS" use HOUSINGS (EQUIPMENT ENCLOSURES)				CELLULOSE MATERIALS	"	"	
CAST IRON	"			"CELLULOSE" use PHOSPHATE ESTERS and LUBRICANTS			
CASTINGS	"	"		CEMENTS	"	"	
CASTOR OIL	"			use also ADHESIVES ASBESTOS CEMENT BLOCKS ASBESTOS CEMENT BOARD ASBESTOS CEMENTS INSULATING CEMENTS MAGNESIUM OXYCHLORIDE CEMENT			
CASUALTIES	"			use for "PORTLAND CEMENTS" use with ADHESIVES for "PENNEALT" use with SULFUR COMPOUNDS for "SULFUR CEMENTS"			
CATALYSIS	"			"CEMCO HYVAC OIL" use LUBRICANTS and HIGH VACUUM			
CATALYST POISONS	"			"CENTAUR AC-2" use ATLAS CENTAUR LAUNCH VEHICLE			
CATALYSTS	"	"		CENTAUR BOOSTER PUMPS	"		
CATALYTIC BEDS	"			CENTAUR LAUNCH VEHICLE use for "CENTAUR VEHICLE" use with SATURN PROJECT for "CENTAUR--SATURN"			
CATALYTIC COMBUSTION	"	"		CENTAUR PROJECT use for "PROJECT CENTAUR"	"	"	
CATALYTIC FILTERS	"			"CENTAUR VEHICLE" use CENTAUR LAUNCH VEHICLE			
CATALYTIC IGNITION SYSTEMS	"			"CENTAUR--SATURN" use CENTAUR LAUNCH VEHICLE and SATURN PROJECT			
CATALYTIC REACTIONS	"			CENTER CRACK SPECIMENS	"		
CATALYTIC SENSORS	"			CENTER SILL	"		
CATASTROPHIC FAILURE	"			CENTRAL NERVOUS SYSTEM	"		
CATCH TANKS	"			CENTRIFUGAL COMPRESSORS	"		
CATHODIC POLARISATION	"			CENTRIFUGAL PUMPS	"	"	
CATHODIC PROTECTION	"			CENTRIFUGES	"	"	
CAUSES use also ACCIDENT CAUSES DORON SYSTEM (MATERIAL CAUSING DAMAGE) FAILURE CAUSES FIRE CAUSES.....terms under SOURCES	"	"	"	CERAMIC COATINGS	"	"	"
CAUSTING	"			CERAMICS use with COBALT OXIDES for "COCOTITE CERAMIC"	"	"	"
CAVERN STORAGE	"			CERIC OXIDES	"		
CAVITATION use for "PUMP CAVITATION" use for "ULTRASONIC CAVITATION"	"			CERINP	"		
CAVITATION DAMAGE	"			CERION ALLOYS	"		
CAVITATION FLOW	"			CERION INTERMETALLICS	"		
CAVITATION NUMBERS	"			CERION MAGNESIUM NITRATE	"		
"CD(4)" use DEUTERIO-RETARD	"			CERRETS	"	"	
CEILING HEIGHT	"			CERTIFICATION	"	"	"
CEILING TEMPERATURES	"			CESIA	"		
CEILINGS use also EXPOSED CEILINGS	"			CESION ALLOYS	"		
CELLOPHANE	"			CESION IODIDES	"		
CELLS use also FUEL CELLS HEXAGONAL CELLS LOAD CELLS PHOTOELECTRIC CELLS SOLAR CELLS	"			"CGA STANDARD" use STANDARDS and COMPRESSED GAS			
CELLULAR MATERIALS	"			"CGSS" use CRYOGENIC FLUID STORAGE			
CELLULAR PLASTICS	"			CH-47 HELICOPTER	"		

REPRODUCIBILITY OF
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Page 16		ASST SUBJECT TERM VOCABULARY.....Revised 02/24/76	
SUBJECT TERM		Context CPS PDS NRP	Context CPS PDS NRP
"CHAMASITE" use ISOLITES and ALUMINUM SILICATES			CHEMICAL EFFECTS (continued) REACTION PRODUCTS TOXIC PRODUCTS use for "PRODUCTS (CHEMISTRY)"
"CHAIN BREAKING" use CRACKING (CHEMISTRY)			CHEMICAL ENERGY
CHAIN CARRIERS			CHEMICAL ENGINEERING
CHAIN REACTIONS use for "CHEMICAL CHAIN REACTIONS"			CHEMICAL EQUILIBRIUM
CHALCOGENIDE			CHEMICAL EXPLOSIONS
CHARGERS see also ALTITUDE CHARGERS BUMBLE CHARGERS COMBUSTION CHARGERS DECOMPRESSION CHARGERS ENVIRONMENTAL CHARGERS HYPERBARIC CHARGERS IONISATION CHARGER DETECTORS MIXING CHARGERS SHOCK CHARGER TESTS TEST CHARGER FIRES TEST CHARGERS VACUUM CHARGERS			"CHEMICAL FIRE FIGHTING" use FIRE EXTINGUISHING AGENTS
CHANNEL FIRE TEST			CHEMICAL FIRES
CHAPMAN-JOUQUET PLANE			CHEMICAL FOAMS
CHAR			CHEMICAL HAZARDS
CHAR DEPTH			CHEMICAL INHIBITION
CHAR FORMATION			CHEMICAL KINETICS
CHAR LENGTH			CHEMICAL MACHINING
CHAR STRENGTH			CHEMICAL MIXING
CHARCOAL			"CHEMICAL OXYGEN GENERATORS" use CHEMICALS and OXYGEN GENERATORS
CHARCOAL FILTERS			"CHEMICAL PLANTS" use CHEMICAL PROCESSING PLANTS
CHARCOAL PARTICLES			CHEMICAL POTENTIAL
"CHARGES" use ELECTRIC POTENTIAL			CHEMICAL PROCESSING PLANTS use for "CHEMICAL PLANTS"
CHARPY IMPACT TEST			CHEMICAL PROPERTIES
CHARRING			CHEMICAL REACTIONS use for "CONDENSATION REACTIONS" use for "CONDENSED PHASE REACTIONS" use with HYDROGEN for "HYDROGENATION"
"CHART CHEMICAL COMPOSITION" use CHEMICAL COMPOSITION			CHEMICAL REACTORS
"CHBA (GELLING AGENT)" use GELLING AGENTS			CHEMICAL SENSITIVE SYSTEMS
CHECK LISTS			CHEMICAL STABILITY
CHECK VALVES			"CHEMICAL STRUCTURE" use CHEMICAL COMPOSITION
CHERRY CLOTH			CHEMICAL TREATMENTS
"CHELATE SALCOLINE" use CHELATING AGENTS			CHEMICALS see also DRY CHEMICALS.....terms under COMPOUNDS use with DETECTION SYSTEMS for "CHEMICAL DETECTORS" use with OXYGEN GENERATORS for "CHEMICAL OXYGEN GENERATORS"
CHELATING AGENTS use for "CHELATE SALCOLINE"			CHEMILUMINESCENCE
CHEMICAL AGENTS			CHEMISORPTION
CHEMICAL ANALYSIS			CHEMISTRY see also COMBUSTION CHEMISTRY FIRE CHEMISTRY FLAME CHEMISTRY THERMAL CRACKING (CHEMISTRY)
CHEMICAL BONDS use with DIMENSIONLESS NUMBERS for "BOND NUMBER"			CHEMOTHERAPY
CHEMICAL BURNS			CHICAGO
"CHEMICAL CHAIN REACTIONS" use CHAIN REACTIONS			CHILDREN
CHEMICAL CLEANING use for "PICKLING"			CHILDREN'S DRESSERS
CHEMICAL COMPOSITION use for "CHART CHEMICAL COMPOSITION" use for "CHEMICAL STRUCTURE"			CHILDREN'S SLIPPERS
"CHEMICAL DECOMPOSITION" use DECOMPOSITION			CHILE
"CHEMICAL DETECTORS" use CHEMICALS and DETECTION SYSTEMS			"CHILLOUT" use COOLOUT
CHEMICAL DISPOSAL SYSTEMS			CHEMIST see also BUTLER CHEMIST TEST
CHEMICAL EFFECTS see also COMBUSTION PRODUCTS DECOMPOSITION PRODUCTS PREIGNITION REACTION PRODUCTS			CHINA CLAY
			CHIPBOARD
			"CHLORATE CANDLES" use OXYGEN CANDLE
"CHAMASITE" - "CHLORATE CANDLES"			

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CFA	PS	NSP		CFA	PS	NSP
CHLORATES see also ALKALI CHLORATES SODIUM CHLORATE	"			CHROMATOGRAPHY see also GAS CHROMATOGRAPHY GAS CHROMATOGRAPHY	"		
CHLORENDIC ACID	"			CHROMEL	"		
CHLORINE POWDER	"			CHROMEL-ALUMEL	"		
CHLORINE SALTS	"			CHRONIC ACID	"		
CHLORIDES see also ALLYL CHLORIDE ALUMINUM CHLORIDE AMMONIUM CHLORIDE BARIUM CHLORIDE ETHYL CHLORIDE FERROUS CHLORIDE LITHIUM CHLORIDE MAGNESIUM CHLORIDE METAL CHLORIDES NETHYL CHLORIDE NETHYLENE CHLORIDE POLYVINYL CHLORIDE POLYVINYLIDENE CHLORIDE POTASSIUM CHLORIDE SODIUM CHLORIDE TERRARY EUTECTIC CHLORIDE POWDER VINYL CHLORIDE VINYLIDENE CHLORIDE ZINC CHLORIDE	"	"		CHRONIDES	"		
CHLORINATED BIPHENYL	"			CHROMIUM	"	"	
"CHLORINATED HYDROCARBONS" use HALOGENATED HYDROCARBONS	"			CHROMIUM ALLOY	"	"	
CHLORINATED PARAFFINS	"			CHROMIUM OXIDE	"	"	
CHLORINATED PHENOLICS	"			CHROMIUM PLATING	"		
CHLORINATED POLYESTER	"			CHROMIUM STEELS	"		
CHLORINATED POLYPHENYLENE	"			CHROMIUM-NICKEL STEELS	"		
CHLORINATION	"			CHROMIUM-NICKEL-NIOBENIUM STEELS	"		
CHLORINE	"	"		"CHUGGING" use COMBUSTION STABILITY and OSCILLATIONS			
CHLORINE COMPOUNDS	"			CIGARETTE LIGHTING	"		
CHLORINE FLUORIDES	"			CIGARETTES	"	"	
CHLORINE OXIDES	"			CINDER FILL	"		
CHLORINE PENTAPLORIDE	"			CINERATOGRAPHY	"		
CHLORINE TRIFLUORIDE	"	"		CIRCUIT BREAKERS	"		
CHLOROBENZENE	"			CIRCUIT PROTECTION	"		
CHLORODIMETHYLENE	"			CIRCULATION see also AIR CIRCULATION use for "RECIRCULATION SYSTEMS"	"	"	
"CHLORODIFLUOROMETHANE" use FREON 22	"			CIRCULATORY SYSTEM	"		
CHLORODISODANATE TRIFLUOROBENZENE	"	"		CITRIC ACID	"		
CHLOROSTYLENE	"			"CITY REGULATIONS" use REGULATIONS			
CHLOROPOLYCARBONS	"	"		CIVIL DEFENSE	"		
"CHLOROPOLYCHLORIDE" use FREON 31	"			CIVIL DISTURBANCES	"		
CHLOROPUR	"	"		"CIVIL TRANSPORT" use TRANSPORTATION			
CHLOROPURINE	"			CLADDING see also VINYL CLADDING.....term under COATINGS	"	"	
CHLOROMETHANE	"			CLASS A FIRES	"		
CHLOROPENTAPLOROBENZENE	"			CLASS B FIRES	"		
"CHLOROPENTAPLOROMETHANE" use FREON 115	"			CLASS C FIRES	"		
CHLOROPENTAPLOROBISOPROPANOL	"			CLASS D FIRES	"		
CHLOROPURINE RESINS	"			CLASS I LIQUIDS	"		
CHLOROSULFONIC ACID	"			CLASS II LIQUIDS	"		
CHLOROTHANE	"			CLASS III LIQUIDS	"		
CHLOROTRIFLUOROMETHYLENE	"			CLASSIFICATIONS see also CONTAMINANT CLASSIFICATION HAZARD CLASSIFICATIONS PROPERTY CLASSIFICATIONS	"		
CHLOROTRIFLUOROMETHYLENE use for "FLUOROTHANE"	"	"		CLATHRATES	"	"	
"CHLOROTRIFLUOROMETHANE" use FREON 11	"			CLAUSIUS-ROSETTI RELATION	"		
CHLORATES see also POTASSIUM CHLORATE ZINC CHLORATE	"			CLAS BJON FIRES	"		
				CLAS BJONS	"		
				CLASING see also AIR CLEANING SYSTEMS CHEMICAL CLEANING ORIGIN CLEAN ULTRASONIC CLEANING use for "FLOSHING" use for "RISING"	"	"	

SUBJECT TERM	Content CPS PMR NRP	SUBJECT TERM	Content CPS PMR NRP
CLEANING AGENTS use for "ABRASION" use for "CLEANING FLUIDS" use for "FLUID FLUID" use for "OASITE" use for "RINSE FLUID"	" "	COATINGS (continued) NICKEL COATINGS NITRIDE COATINGS OXIDE COATINGS PHOSPHATE COATINGS PHOTOPLASTIC COATINGS PLASTIC COATINGS PROTECTIVE COATINGS REFRACTORY COATINGS SILICIDE COATINGS SURFACE FINISHES SURFACE FINISHING SURFACE TREATMENT THERMAL CONTROL COATINGS ZINC COATINGS.....terms under CLADDING use for "INORGANIC COATINGS" use for "SURFACE COATING" use with FOAM (MATERIALS) for "COATED FOAMS"	
CLEANING EQUIPMENT use for "CLEANING FACILITIES"	" "	COAXIAL CABLES	" "
"CLEANING FACILITIES" use CLEANING EQUIPMENT	" "	COBALT	" "
"CLEANING FLUIDS" use CLEANING AGENTS	" "	COBALT ALLOYS	" "
CLEANING ACTIONS use for "SOLVENT CLEANING" use for "SPRAY CLEANING" use for "WIPE CLEANING"	" "	COBALT OXIDES use with CERAMICS for "COCOTITE CERAMIC"	" "
CLEANING SPECIFICATIONS	" "	"COCOTITE CERAMIC" use COBALT OXIDES and CERAMICS	" "
CLEANLINESS CRITERIA use for "CLEANLINESS LEVELS"	" "	"CODES" use STANDARDS	" "
"CLEANLINESS LEVELS" use CLEANLINESS CRITERIA	" "	COEFFICIENTS see also ACCOMMODATION COEFFICIENT ACTIVITY COEFFICIENTS COFFIN COEFFICIENT DIFFUSION COEFFICIENT DRAG COEFFICIENTS FLOW COEFFICIENTS HEAD COEFFICIENT HEAT TRANSFER COEFFICIENTS JOULE-THOMSON COEFFICIENT STICKING COEFFICIENT VISCAL COEFFICIENTS	" " "
CLEANLINESS TESTS use for "MILLIPORE TESTS" use for "1-2E TESTS"	" "	COFFIN COEFFICIENT	" "
CLEARANCE POINT	" "	COFFIN-HANSON LAW	" "
CLEAVAGE	" "	CONE	" "
"CLOGGING" use PLUGGING	" "	COLD BOXES	" "
CLOSED ECOLOGICAL SYSTEMS	" "	"COLD BURNS" use PROTOITS	" "
"CLOSED LOOP BREATHING APPARATUS" use BREATHING APPARATUS	" "	COLD SURFACES	" "
CLOSED LOOP SYSTEMS	" "	COLD TESTS	" "
"CLOTH" use FABRICS	" "	COLD WORKING	" "
CLOTHES DRIERS	" "	COLLAPSE PRESSURE	" "
CLOTHING see also COTTON CLOTHING FLIGHT CLOTHING PRESSURE SUITS PROTECTIVE CLOTHING SPACE SUITS	" "	COLLAPSING BARS	" "
CLOTHING BURNS	" "	COLLISION AVOIDANCE	" "
CLOTHING FIRES	" "	COLLISIONS see also HEAD-ON COLLISIONS SIDAR COLLISIONS.....terms under IMPACT	" "
"CLOUD FORMATION" use VAPOR FORMATION	" "	COLLOIDS	" "
"CA HATCH" use APOLLO COMMAND MODULE and HATCHES	" "	COLMOY ALLOYS	" "
COAL	" "	COLOR	" "
COAL DUST	" "	COLOR CODES	" "
COAL GAS	" "	"COLORED HOME FABRICS" use AROMATIC NYLON and FABRICS	" "
COAL GASIFICATION	" "	COLORIMETRY	" "
COAL MINES	" "	COLUMBIA	" "
COAL TAR DISTILLATES	" "	"COLUMBIA ALLOYS" see COLUMBIAN ALLOYS	" "
COALESCING	" "	"COLUMBIAN" use BIODIOL	" "
"COATED FOAMS" use FOAM (MATERIALS) and COATINGS	" "	COLUMBUS	" "
COATING PROCESSES	" "	"COMAT" use MATERIALS COMPATIBILITY LISTS	" "
COATINGS see also ABRASION RESISTANT COATINGS ALUMINIDE COATINGS ALUMINUM COATINGS ANODIC COATINGS CERAMIC COATINGS COPPER COATINGS DIFFUSION COATINGS FIRE RESISTANT COATINGS FIRE RETARDANT COATINGS FLAME RESISTANT COATINGS HEAT RESISTANT COATINGS INTERMETALLIC COATINGS INTERSECT COATINGS METAL COATINGS PROPHERE COATINGS	" "		

CLEANING AGENTS - "COMAT"

SUBJECT TERM	Content CPS PPS NRP	SUBJECT TERM	Content CPS PPS NRP
COMBINED LOADS	"	COMPORT	" "
COMBINED STRESS	"	COMMERCIAL AIRCRAFT	" "
CONDUCTIBILITY	"	use for "COMMERCIAL AVIATION"	" "
"CONDUCTIBILITY TESTS"		"COMMERCIAL AVIATION"	
use CONDUCTION TESTS		use COMMERCIAL AIRCRAFT	
COMBUSTIBLE GASES	"	COMMERCIAL BUILDINGS	"
"COMBUSTIBLE LIQUIDS"		use for "STORES (COMMERCIAL)"	
use FLAMMABLE LIQUIDS		"COMMON BULKHEAD"	
COMBUSTIBLE MATERIALS	" "	use BULKHEADS	
COMBUSTIBLE SYSTEMS	"	COMMUNICATION	"
COMBUSTIBLES	"	use also AUDIOVISUAL COMMUNICATIONS	"
COMBUSTION	" "	COMMUNICATION EQUIPMENT	" "
use also ADIABATIC COMBUSTION		use for "COMMUNICATION SYSTEMS"	
AIR COMBUSTION		COMMUNICATION NETWORKS	"
BOUNDARY LAYER COMBUSTION		"COMMUNICATION SYSTEM"	
CATALYTIC COMBUSTION		use COMMUNICATION EQUIPMENT	
CONTROLLED COMBUSTION		COMMUNITIES	" "
FUEL COMBUSTION		use for "COMMUNITY ACCEPTANCE"	
HEAT OF COMBUSTION		use for "COMMUNITY RELATIONS"	
HETEROGENEOUS COMBUSTION		"COMMUNITY ACCEPTANCE"	
HOMOGENEOUS COMBUSTION		use COMMUNITIES	
HYDROCARBON COMBUSTION		"COMMUNITY DISASTERS"	
INTERNAL COMBUSTION ENGINES		use DISASTERS	
METAL COMBUSTION		"COMMUNITY RELATIONS"	
PROPELLANT COMBUSTION		use COMMUNITIES	
SPONTANEOUS COMBUSTION		COMMONERS	"
SUPERSONIC COMBUSTION		COMPACT TENSION SPECIMENS	"
use for "BURNING"		CONCACTION	"
use for "IN SITU COMBUSTION"		"COMPANY PRACTICES"	
use with MELTING		use INDUSTRIAL PRACTICES	
for "COMBUSTION MELTING"		COMPARISONS	"
COMBUSTION CHAMBERS	" "	use for "INTERLABORATORY COMPARISONS"	
use for "THRUST CHAMBERS"		use for "SIMILARITY CRITERIA"	
COMBUSTION CHARACTERISTICS	"	COMPARTMENT FIRES	"
COMBUSTION CHEMISTRY	"	COMPARTMENTATION	"
COMBUSTION DEPOSITS	"	COMPARTMENTS	"
"COMBUSTION DISPOSAL SYSTEMS"		use also AIRCRAFT COMPARTMENTS	
use BURNER DISPOSAL SYSTEMS		ENGINE COMPARTMENTS	
COMBUSTION EFFICIENCY	"	INTERSTAGE COMPARTMENTS	
COMBUSTION GASES	"	.....taken under CABINS	
COMBUSTION INHIBITION	"	"COMPATIBILITY CLASSIFICATIONS"	
COMBUSTION INHIBITORS	"	use MATERIALS COMPATIBILITY LISTS	
"COMBUSTION INSTABILITY"		"COMPATIBILITY TESTS"	
use COMBUSTION STABILITY		use MATERIALS COMPATIBILITY TESTS	
COMBUSTION KINETICS	"	"COMPATIBILITY"	
COMBUSTION LIMITS	"	use MATERIALS COMPATIBILITY	
"COMBUSTION MELTING"		"COMPATIBLE MATERIALS LIST"	
use COMBUSTION		use MATERIALS COMPATIBILITY LISTS	
and MELTING		"COMPATIBLE MATERIALS"	
COMBUSTION MODELS	"	use MATERIALS COMPATIBILITY	
COMBUSTION NOISE	" "	"COMPENDIUM"	
COMBUSTION PHYSICS	"	use COMPILATIONS	
use for "FIRE PHYSICS"		COMPENSATION	"
COMBUSTION PRODUCTS	" "	COMPILATIONS	"
use for "INTERMEDIATE COMBUSTION PRODUCTS"		use for "COMPENDIUM"	
COMBUSTION PROMOTERS	"	use for "DATA COMPILATIONS"	
COMBUSTION RATE	"	COMPLEX SHAPES	"
COMBUSTION STABILITY	" "	COMPLEX STRUCTURES	"
use for "COMBUSTION INSTABILITY"		COMPLIANCE MEASUREMENTS	"
use with OSCILLATIONS		"COMPONENT DESIGN"	
for "CHUGGING"		use EQUIPMENT DESIGN	
COMBUSTION TEMPERATURE	" "	"COMPONENT REDUNDANCY"	
COMBUSTION TESTS	"	use REDUNDANCY	
use for "BURNING TESTS"		COMPONENTS	"
use for "COMBUSTIBILITY TESTS"		use also SPACECRAFT COMPONENTS	
COMBUSTION THEORY	"	use for "HARDWARE"	
COMBUSTION WAVES	"	use with INSPECTION	
"COMBUSTORS"		for "PARTS IDENTIFICATION"	
use BURNERS		"COMPONENTS INSPECTIONS"	
COMET & AIRCRAFT	"	use INSPECTION	
use for "BRITISH COMET"			

SUBJECT TERM	Content CPS FPM RSP	SUBJECT TERM	Content CPS FPM RSP
COMPOSITE MATERIALS see also ALUMINUM BORON COMPOSITES BORIDE COMPOSITES FIBER-REINFORCED COMPOSITES INORGANIC BONDED COMPOSITES PHENOLIC-MYLON COMPOSITES RESIN BONDED COMPOSITES THREE DIMENSIONAL COMPOSITES UNIDIRECTIONAL COMPOSITES UNISKIN COMPOSITES use for "COMPOSITES" use for "RESIN (TRADE NAME) COMPOSITE MATERIALS"	" " "	COMPRESSED GAS (continued) use with NATURAL GAS for "COMPRESSED NATURAL GAS" use with STANDARDS for "CSA STANDARD" "COMPRESSED NATURAL GAS" use COMPRESSED GAS and NATURAL GAS	" " "
COMPOSITE STRUCTURES	"	COMPRESSIBILITY COMPRESSIBILITY FACTOR COMPRESSIBLE FLOW	" " "
"COMPOSITES" use COMPOSITE MATERIALS	"	COMPRESSING use also ADIABATIC COMPRESSION	"
COMPOSITION (PROPERTY) see also ATMOSPHERIC COMPOSITION CHEMICAL COMPOSITION GAS COMPOSITION METAL MATRIX COMPOSITES	"	COMPRESSION FITTINGS COMPRESSION IGNITION COMPRESSION TEMPERATURE	" " "
COMPOUNDS see also ACETYL COMPOUNDS ALIPHATIC COMPOUNDS ALKALINE EARTH COMPOUNDS ALLYL COMPOUNDS ALUMINUM COMPOUNDS AMINO COMPOUNDS ANIMONENZENE COMPOUNDS ARMONIUM COMPOUNDS ANTIMONIDE COMPOUNDS ANTIMONY COMPOUNDS ARONATIC COMPOUNDS ARSENIC COMPOUNDS BARIUM COMPOUNDS BERYLLIUM COMPOUNDS BORON COMPOUNDS BROMINE COMPOUNDS BUTYL COMPOUNDS CADMIUM COMPOUNDS CALCIUM COMPOUNDS CARBON COMPOUNDS CARBONYL COMPOUNDS CHLORINE COMPOUNDS CYCLIC COMPOUNDS DEUTERO COMPOUNDS DIAMINOBENZENE COMPOUNDS DIFLUOROMETHYLENE COMPOUNDS EPOXY COMPOUNDS ETHYLENE COMPOUNDS FLUORIDE COMPOUNDS FLUORINE COMPOUNDS GALLIUM COMPOUNDS GERMANIUM COMPOUNDS HALOGEN COMPOUNDS HETEROCYCLIC COMPOUNDS HYDROXIL COMPOUNDS IODINE COMPOUNDS LEAD COMPOUNDS LITHIUM COMPOUNDS MAGNESIUM COMPOUNDS MERCURY COMPOUNDS METHYL COMPOUNDS METHYLOL COMPOUNDS NITROAROMATIC COMPOUNDS NITROGEN COMPOUNDS ORGANIC BROMINE COMPOUNDS ORGANIC NITROGEN COMPOUNDS ORGANIC PHOSPHORUS COMPOUNDS ORGANIC SILICON COMPOUNDS ORGANOMETALLIC COMPOUNDS ORGANOPHOSPHORUS COMPOUNDS OXYGEN COMPOUNDS PERFLUORYL COMPOUNDS PHOSPHONIUM COMPOUNDS PHOSPHORIN COMPOUNDS PHOSPHORUS COMPOUNDS PLUTONIUM COMPOUNDS POTASSIUM COMPOUNDS POTTING COMPOUNDS PYRANOSE COMPOUNDS SCANDIUM COMPOUNDS SILICON COMPOUNDS SODIUM COMPOUNDS STRONTIUM COMPOUNDS SULFUR COMPOUNDS THALLIUM COMPOUNDS TIN COMPOUNDS TITANIUM COMPOUNDS YTTRIUM COMPOUNDS ZINC COMPOUNDS	" " "	COMPRESSION TESTS use for "COMPRESSIVE TESTS" COMPRESSION TUBE COMPRESSIVE LOADS COMPRESSIVE STRENGTH "COMPRESSIVE TESTS" use COMPRESSION TESTS COMPRESSOR BLADES CO. HENSON CYLINDERS use with LINES for "CYLINDER LINES" "COMPRESSION LUBRICANTS" use LUBRICANTS COMPRESSIONS use also AIR COMPRESSORS CENTRIFUGAL COMPRESSORS DIAPHRAGM COMPRESSORS RECIPROCATING COMPRESSORS .....OTHER UNDER PUMPS COMPUTATION use for "PREDICTIVE METHODS" COMPUTER PROGRAMS COMPUTER TECHNIQUES COMPUTERS use also AUTOMATIC DATA PROCESSING DIGITAL COMPUTERS use with INTEGRATED CIRCUITS for "MICROCIRCUIT COMPUTERS" CONCENTRATES CONCENTRATION (COMPOSITION) use also CONTAMINANT CONCENTRATIONS LETHAL CONCENTRATIONS OTHER CONCENTRATIONS PARTICLE DENSITY (CONCENTRATION) STRESS CONCENTRATION STRESS CONCENTRATION FACTOR	" " "
COMPRESSED AIR	"	CONCENTRATION EFFECTS	"
COMPRESSED AIR SYSTEMS	"	CONCENTRATION LIMITS	"
"COMPRESSED ASBESTOS FIBRE" use ASBESTOS	"	CONCORDS AIRCRAFT	"
COMPRESSED GAS use for "BOTTLE GAS" use for "PRESSURIZED GASES"	" "	CONCRETE BLOCKS	"
		CONCRETE DURABILITY	"
		CONCRETES use also INSULATING CONCRETES LIGHTWEIGHT CONCRETES PRESTRESSED CONCRETES REINFORCED CONCRETES	" " "
		CONDENSATION use for "ATMOSPHERIC CONDENSATION"	" "
		"CONDENSATION NUCLEI DETECTORS" use FINE DETECTORS	" "
		CONDENSATION RATE	"
		"CONDENSATION REACTIONS" use CHEMICAL REACTIONS	"
		CONDENSED AIR FORTIFICATION	"
		CONDENSED PHASE DETONATIONS	" "

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SUBJECT TERM	Content CPS PER REF	SUBJECT TERM	Content CPS PER REF		
"CONDENSED PHASE REACTIONS" use CHEMICAL REACTIONS		CONTAINERS	" "		
CONDENSED SUBSTANCES	"	see also AIR TRANSPORT CONTAINERS CRYOGENIC CONTAINERS INNER CONTAINERS OUTER CONTAINERS			
CUNDENSES	"	use with TRANSPORTATION for "GROUND TRANSPORT CONTAINERS"			
CONDENSING HEAT TRANSFER	"	CONTAINMENT	" "		
CONDENSING-VACUUM PRINCIPLE	"	CONTAMINANT ACCUMULATIONS	"		
CONDITIONS	" " "	CONTAMINANT CLASSIFICATION	"		
see also ENVIRONMENTAL CONDITIONS FLIGHT CONDITIONS STANDARD CONDITIONS SURFACE CONDITIONS		CONTAMINANT CONCENTRATIONS	"		
CONDUCTANCE MODULATION	" "	"CONTAMINANT REMOVAL" use CONTAMINATION CONTROL			
CONDUCTION	"	CONTAMINANTS	" "		
"CONDUCTION HEAT TRANSFER" use CONDUCTIVE HEAT TRANSFER		see also AIR CONTAMINANTS TRACE CONTAMINANTS use with HALOGEN COMPOUNDS for "HALOGEN CONTAMINANTS"			
CONDUCTIVE FLOORS	"	CONTAMINATED ENVIRONMENTS	"		
CONDUCTIVE HEAT TRANSFER use for "CONDUCTION HEAT TRANSFER"	" "	CONTAMINATION	" " "		
CONDUCTIVE SHOLS	"	see also FUEL CONTAMINATION HYDROCARBON CONTAMINATION PARTICULATE CONTAMINATION.....terms under POLLUTION.....terms under PURIFICATION			
CONDUCTIVITY	"	use for "FLUID CONTAMINATIONS" use for "FOREIGN MATTER" use with ADSORBENTS for "ADSORBENT CONTAMINATION" use with PIPES (TUBES) for "PIPING CONTAMINATIONS"			
see also ELECTRICAL CONDUCTIVITY THERMAL CONDUCTIVITY THERMAL CONDUCTIVITY DETECTORS.....terms under TRANSFER		"CONTAMINATION ANALYSES" use CONTAMINATION DETECTORS			
CONDUIT	"	CONTAMINATION CONTROL	" "		
CONFERENCES	"	see for "CONTAMINANT REMOVAL" use for "CONTAMINATION MONITORING" use with AIR CONTAMINANTS for "ATMOSPHERIC CONTAMINATION CONTROL"			
CONFIDENCE LIMITS	" "	CONTAMINATION DETECTORS	"		
CONFIGURATION TESTS	"	use for "CONTAMINATION ANALYSES" use with ULTRASONICS for "ULTRASONIC CONTAMINATION DETECTORS"			
CONFIGURATIONS	"	CONTAMINATION LIMITS	"		
"CONFINED SPACES" use CONFINEMENT EFFECTS		"CONTAMINATION MONITORING" use CONTAMINATION CONTROL			
CONFINED WATER SURFACE	"	CONTAMINATION SOURCES	"		
CONFINEMENT EFFECTS use for "CONFINED SPACES"	"	CONTAMINATION TESTS	"		
CONNECTIONS	"	CONTINUOUS SENSORS	"		
see also PIPING CONNECTIONS VALVE CONNECTIONS		CONTROL	" "		
CONNECTORS	" " "	see also AIR TRAFFIC CONTROL ATMOSPHERIC CONTROL SYSTEMS ATTITUDE CONTROL CONTAMINATION CONTROL CURRENT REGULATORS DAMAGE CONTROL ENVIRONMENTAL CONTROL SYSTEMS EVAPORATION CONTROL FLOW REGULATORS HAZARDS CONTROL IGNITION SOURCE CONTROL INVENTORY CONTROLS MANUAL CONTROL NUCLEAR REACTOR CONTROL PRESSURE REGULATORS PROCESS CONTROL QUALITY CONTROL RATE CONTROLLING REACTIONS REACTION CONTROL SPEED CONTROL TEMPERATURE CONTROL THERMAL CONTROL COATINGS TRAFFIC CONTROL VALVES AND CONTROLS VOLTAGE REGULATORS WATER CONTROL			
see also ELECTRIC CONNECTORS SEPARABLE CONNECTORS UNILATERAL CONNECTORS		use with HEATERS for "HEATER CONTROLS"			
CONSTANT LOADS	"	CONTROL CONSOLES	" "		
CONSTANTAN	"	CONTROL RODS	"		
CONSTANTS	"	CONTROL ROOMS	"		
see also CRITICAL CONSTANTS DEBYE CONSTANT DIELECTRIC CONSTANT DIMENSIONLESS NUMBERS EQUILIBRIUM CONSTANTS GAS CONSTANT PHYSICAL CONSTANTS TRIPLE POINT CONSTANTS		CONTROL SYSTEMS	"		
CONSTRUCTION	" "	use with HIGH PRESSURE OILS for "HIGH PRESSURE OILS CONTROL ASSEMBLY"			
see also FABRIC CONSTRUCTION FIRE RESISTANT CONSTRUCTION GAMMA CONSTRUCTION MODULAR CONSTRUCTION					
"CONSTRUCTION MATERIALS" use STRUCTURAL MATERIALS	" "				
CONSTRUCTION METHODS	" "				
use with FIRE SAFETY for "PIPE SAFE CONSTRUCTION"					
CONSTRUCTION SPECIFICATIONS	"				
CONSUMER PROTECTION	" "				
CONTACT	" " "				
see also ELECTRIC CONTACTS ELECTRICAL CONTACT RESISTANCE FLAME CONTACT TEST FUSED CONTACTS ROLLING CONTACT LOADS					
CONTACT ANGLE	"				
CONTACT AREA	" "				

SUBJECT TERM	Content CPS PPS MSP	SUBJECT TERM	Content CPS PPS MSP
CONTROL VALVES use for "FLOW CONTROL VALVES" use for "REGULATING VALVES" use for "REGULATORS"	" "	COPPER NITRATES	"
CONTROLLED ATMOSPHERES	"	COPPER OXIDES	"
"CONTROLLED BURNING" use CONTROLLED COMBUSTION	"	COPPER SULFIDES	"
CONTROLLED COMBUSTION use for "CONTROLLED BURNING"	" "	COPPER-CORALIT ALLOYS	"
CONVAIR 580 AIRCRAFT	"	COPPER-CONSTANTAN ALLOYS	"
CONVAIR 680 AIRCRAFT	"	COPPER-NICKEL ALLOYS use for "COPELOTT" use for "GERMAN SILVER"	"
CONVECTION see also ATMOSPHERIC CONVECTION PLANE CONVECTIONS FORCED CONVECTION FREE CONVECTION RADIATION CONVECTION INTERACTION THERMAL CONVECTIVITY TURBULENT CONVECTION	"	COPPER-SILICON ALLOYS use for "EVERDUR"	"
CONVECTION COUPLING	"	CORK (MATERIALS)	" "
"CONVECTION HEAT TRANSFER" use CONVECTIVE HEAT TRANSFER	"	CORNER FLAM	"
CONVECTION INTERACTION	"	CORNER TESTS	"
CONVECTIVE HEAT TRANSFER use for "CONVECTION HEAT TRANSFER"	" "	CORNERS	"
CONVERSION see also ENERGY CONVERSION ONTHO PARA CONVERSION PARA ONTHO CONVERSION	" " "	CORONAS use also PLANE CORONA	"
CONVERSION FACTORS	"	CORPORAL MISSILE	"
"CONVERTERS" use VAPORIZERS	"	CORRECTION use for "CORRECTIVE ACTIONS"	" "
CONVERTORS use for "BELT CONVEYORS"	"	"CORRECTIVE ACTIONS" use CORRECTION	"
COOKING	"	CORRECTIVE MEASURES-ACCIDENT CONSEQUENCES	"
COOL FLAMES	"	CORRECTIVE MEASURES-ACCIDENT PROBABILITY	"
"COOLANT 15" use COOLANTS and DIELECTRIC MATERIALS	"	CORRELATION	" "
"COOLANT SYSTEMS" use COOLING SYSTEMS	"	CORRESPONDING STATES	"
COOLANTS see also SILICATE ESTER COOLANT use with DIELECTRIC MATERIALS for "COOLANT 15" use with METHYL ALCOHOLS for "WATER-METHANOL COOLANT"	" "	CORRIDOR LININGS use for "CORRIDOR WALL LININGS"	"
COOLDOWN use for "CHILDDOWN"	"	CORRIDOR TESTS	"
COOLDOWN EQUIPMENT	"	"CORRIDOR WALL LININGS" use CORRIDOR LININGS	"
COOLDOWN TIME	"	CORRIDORS	"
COOLERS	"	CORROSION see also FUEL CORROSION NOT CORROSION INTERGRAVULAR CORROSION PITTING CORROSION STRESS CORROSION STRESS CORROSION CRACKING.....taken under OXIDATION use with REACTION PRODUCTS for "CORROSION PRODUCTS"	" " "
COOLING use also DUMP COOLING FILM COOLING HEAT TRANSFER RADIANT COOLING REGENERATIVE COOLING SURFACE COOLING TRANSPIRATION COOLING VAPOR COOLING WATER COOLED REACTORS	" "	CORROSION INHIBITION	"
COOLING PROCEDURES	"	CORROSION PREVENTION	" "
COOLING SYSTEMS use for "COOLANT SYSTEMS"	"	"CORROSION PRODUCTS" use CORROSION and REACTION PRODUCTS	"
COPOLYMERIZATION	"	CORROSION RATE	"
COPOLYMERS see also POLYPHENYLENE-2,6-QUINOLINE COPOLYMER QUINOLINE COPOLYMER STYRENE-BUTADIENE COPOLYMER	" "	CORROSION RESISTANCE use for "CORROSION RESISTANT MATERIAL"	" " "
COPPER	" "	"CORROSION RESISTANT MATERIAL" use CORROSION RESISTANCE	"
COPPER ALLOYS	" "	CORROSIVE MATERIALS	"
COPPER COATING	"	CORUNDUM	"
COPPER INTERMETALLICS	"	COSMETIC PREPARATIONS	"
		COSMETICS	"
		COST ANALYSIS	" "
		"COST BENEFIT RATIOS" use COST BENEFIT RATIOS	"
		COST EFFECTIVENESS use for "COST BENEFIT RATIOS"	"
		COST ESTIMATES	" "
		COSTS	" "
		COTTON	" "
		COTTON CLOTHING	" "

SUBJECT TERM	Context CPS FBS RHP	SUBJECT TERM	Context CPS FBS RHP
COTTON DENIM OVERALLS	" "	CRASHES	"
COTTON FABRIC	" "	see also AIRCRAFT CRASH EQUIPMENT	
use for "DENIM"		.....terms under ACCIDENTS	
COTTON FIBERS	"	CRASHVORTINNESS	"
use with WASTES		CRATERING	"
for "COTTON WASTE"		see also IMPACT CRATERING	
"COTTON WASTE"		CREEP	" "
use COTTON FIBERS		see also CYCLIC CREEP	
and WASTES		TENSILE CREEP	
"COTTON-POLYESTER FABRICS"		CREEP ANALYSIS	"
use BLENDS (FIBERS)		CREEP PROPERTIES	"
and FABRICS		"CREEP RESISTANCE"	
COUPLINGS	"	use CREEP STRENGTH	
see also CONNECTIONS		CREEP RUPTURE	" "
CONVECTION COUPLING		CREEP RUPTURE STRENGTH	"
QUICK DISCONNECT COUPLINGS		CREEP STRENGTH	"
.....terms under JOINTS (JUNCTIONS)		use for "CREEP RESISTANCE"	
use with FLANGES		use for "RUPTURE STRENGTH"	
for "PLANGED JOINTS"		use for "STRESS RUPTURE STRENGTH"	
use with HOSES		CREEP STRENGTH DIAGRAMS	"
for "HOSE CONNECTIONS"		CREEP TESTS	"
COVERALLS	"	CRESOLS	" "
COVERINGS	" "	CRIB BURNING	"
see also FLOOR COVERINGS		CRIB FIRES	"
FOOT COVERINGS		"CRILUM"	
WALL COVERINGS		use LUBRICANTS	
CRACK ANALYSIS	"	and CRYOGENICS	
CRACK ARRESTMENT	"	CRISTOBALITE	"
CRACK DETECTION	"	CRITERIA	" "
"CRACK FORMATION"		see also ACCEPTANCE CRITERIA	
use CRACK INITIATION		CLEANLINESS CRITERIA	
CRACK GROWTH RATE	"	DESIGN CRITERIA	
CRACK INITIATION	" "	INSPECTION CRITERIA	
use for "CRACK FORMATION"		PERFORMANCE CRITERIA	
CRACK LINE LOADED SPECIMENS	"	SAFETY CRITERIA	
CRACK OPENING DISPLACEMENT	"	SELECTION CRITERIA	
CRACK PROPAGATION	" "	.....terms under STANDARDS	
CRACK TIP PLASTIC ZONE	"	CRITICAL (CHOKING) TWO PHASE FLOW	"
CRACK VELOCITY	"	CRITICAL CONSTANTS	"
CRACKING (CHEMISTRY)	"	CRITICAL DENSITY	" "
see also PETROLEUM PRODUCTS		CRITICAL FLAW SIZE	"
THERMAL CRACKING (CHEMISTRY)		CRITICAL FLOW	"
use for "CHAIN BREAKING"		CRITICAL HEAT TRANSFER	"
CRACKING (FRACTURING)	" "	CRITICAL HEATING PERIOD	"
see also ACOUSTICAL CRACKS		CRITICAL MASS	" "
CENTER CRACK SPECIMENS		CRITICAL OPALESCENCE	"
EDGE CRACK SPECIMENS		CRITICAL PARAMETERS	"
PLAN DETECTION		CRITICAL PRESSURE	" "
GRIFFITH CRACK		CRITICAL REGION	"
USONE CRACKING		use for "BLAIT POINT"	
STATIC CRACK GROWTH		use for "POINT OF CONTACT"	
STRESS CORROSION CRACKING		"CRITICAL SPEEDS"	
SUBCRITICAL CRACK GROWTH		use CRITICAL VELOCITY	
SULFIDE STRESS CRACKING		CRITICAL TEMPERATURE	"
SURFACE CRACKS		CRITICAL VAPOR FRACTION	"
use with THERMAL STRESSES		CRITICAL VELOCITY	"
for "THERMAL CRACKING"		use for "CRITICAL SPEEDS"	
CRACKS	" "	CROSSLINING	"
see also ACOUSTICAL CRACKS		CROTODALDENTOR	"
CENTER CRACK SPECIMENS		CRYOBIOLOGY	"
EDGE CRACK SPECIMENS		CRYODEPOSITS	"
GRIFFITH CRACK		CRYOPORING	"
USONE CRACKING		CRYOGENIC CONTAINERS	"
STATIC CRACK GROWTH		use for "CRYOGENIC VESSELS"	
STRESS CORROSION CRACKING		CRYOGENIC EQUIPMENT	"
SUBCRITICAL CRACK GROWTH			
SULFIDE STRESS CRACKING			
SURFACE CRACKS			
use for "LINE CRACKS"			
use for "MATERIAL CRACKS"			
CRASH FIRES	"		
CRASH INJURIES	"		
CRASH LANDING	"		
CRASH PROTECTION	"		
CRASH SENSORS	"		
CRASH TESTS	"		
"CRASH TRUCKS"			
use BRACOS OPERATIONS			

SUBJECT TERM	Context		SUBJECT TERM	Context	
	C/N	P/S		C/N	P/S
CRYOGENIC FLUID STORAGE use for "CGSS"	"	"	CYCLIC ENTONES	"	"
CRYOGENIC FLUIDS	"	"	CYCLIC LOADING	"	"
"CRYOGENIC INJURIES" use FROSTBITE	"	"	CYCLIC LOADS use for "CYCLE LOADS"	"	"
CRYOGENIC PLANTS	"	"	CYCLIC SILOXANES	"	"
CRYOGENIC ROCKET PROPELLANTS	"	"	CYCLIC TESTING use for "CYCLE TESTING" use for "CYCLE TESTS"	"	"
CRYOGENIC SAMPLER use with DEWARs for "SAMPLING DEWAR"	"	"	CYCLIC TORSION	"	"
"CRYOGENIC VESSELS" use CRYOGENIC CONTAINERS	"	"	CYCLOISOPOLYBUTADIENE SUBSTANCES	"	"
CRYOGENICS use with LUBRICANTS for "CRYLUBE"	"	"	CYCLOALKANES	"	"
CRYOPUMPING	"	"	CYCLOBUTANE	"	"
CRYOSORPTION	"	"	CYCLOHEXANE	"	"
CRYOSTATS	"	"	CYCLOHEXANONE	"	"
CRYSTAL STRUCTURE	"	"	CYCLOOCTATETRAENE	"	"
CRYSTALLINITY	"	"	CYCLOOLEFINS	"	"
"CSM" use APOLLO COMMAND MODULE and APOLLO SERVICE MODULE	"	"	CYCLOPENTADIENE	"	"
"CUFENLOY" use COPPER-NICKEL ALLOYS	"	"	CYCLOPENTANE	"	"
CURENE BUTYLBENZENE	"	"	CYCLOPENTANES see also ACETYLENE CYCLOPENTANES HYDROXYMETHYL CYCLOPENTANES	"	"
CUMULATIVE DAMAGE	"	"	CYCLOPENTENE	"	"
CUMULATIVE EFFECTS	"	"	CYCLOPROPANE	"	"
CURING AGENTS	"	"	"CYLINDER LINERS" use COMPRESSOR CYLINDERS and LININGS	"	"
CURIUM	"	"	"CYLINDER RUPTURES" use TANK RUPTURES	"	"
"CURRENT LIMITING DEVICES" use CURRENT REGULATORS	"	"	"CYLINDER VALVES" use GAS CYLINDERS and VALVES	"	"
CURRENT REGULATORS use for "CURRENT LIMITING DEVICES"	"	"	CYLINDRICAL SHELLS	"	"
CURRENTS see also AIR CURRENTS EDDY CURRENTS ELECTRIC CURRENTS	"	"	CYLINDRICAL WAVES	"	"
CURTAIN WALLS	"	"	CYTHRES use for "P-CYTHOL"	"	"
CURTAINS use also WATER CURTAINS	"	"	CYTOSINE	"	"
CURVES see also HUGHES CURVES MELTING CURVE RESISTANCE CURVES	"	"	DACRON	"	"
CUSTOMER STATIONS	"	"	DAMAGE see also CAVITATION DAMAGE CORROSIVE DAMAGE DOPOR SYSTEM (MATERIAL CAUSING DAMAGE) EXPLOSION DAMAGE FAR FIELD DAMAGE FIRE DAMAGE FIRE DAMAGE PREDICTION IMPACT DAMAGE LIQUID DAMAGE RISK NEAR FIELD DAMAGE STRUCTURAL DAMAGE TANK DAMAGE TISSUE DAMAGE VISCOSUS DAMAGE WATER DAMAGE.....terms under EFFECTS.....terms under INJURIES use for "EQUIPMENT DAMAGE" use with MOTOR VEHICLE ACCIDENTS for "VEHICLE DAMAGE" use with PACKINGS (SEALS) for "SEAL DAMAGE" use with PUMPS for "PUMP DAMAGE" use with TANKS (CONTAINERS) for "VESSEL DAMAGE"	"	"
CYANAMIDES see also HYDROGEN CYANAMIDES	"	"	DAMAGE CONTROL	"	"
CYANIDES see also HYDROGEN CYANIDES METHYL CYANIDE	"	"	DAMAGE EVALUATION	"	"
CYANOGEN	"	"	DAMAGE PROBABILITY	"	"
"CYCLE LOADS" use CYCLIC LOADS	"	"	DAMAGE TOLERANCE	"	"
"CYCLE TESTING" use CYCLIC TESTING	"	"	DAMAGED STRUCTURE LIFE	"	"
"CYCLE TESTS" use CYCLIC TESTING	"	"	DAMOTHELM NUMBER	"	"
CYCLES see also GROUND-TO-AIR CYCLES LOAD CYCLES OVERPRESSURE CYCLING RANDOM LOAD CYCLES THERMAL CYCLING THERMODYNAMIC CYCLES	"	"	DAMPERS (VALVES) see also FIRE DAMPERS SHOCK DAMPERS	"	"
CYCLIC COMPOUNDS	"	"			
CYCLIC CREEP	"	"			
CYCLIC HYDROCARBONS	"	"			

SUBJECT TERM	Content CPS PMS ASP	SUBJECT TERM	Content CPS PMS ASP
DAMPING see also BLOWN DAMPING.....terms under STABILITY	" "	"DEFECTIVE FITTINGS" use FITTINGS and MATERIAL DEFECTS	
"DANDUE FABRIC" use FABRIC		"DEFECTIVE MATERIALS" use MATERIAL DEFECTS	
"DANGER" use HAZARDS		"DEFECTIVE WELDS" use WELDED JOINTS and MATERIAL DEFECTS	
DATA see also AUTOMATIC DATA PROCESSING ENGINEERING DATA EXPERIMENTAL DATA FLIGHT DATA RECORDERS LABORATORY DATA PHOTOGRAPHIC DATA RADIOGRAPHIC DATA SPECTROGRAPHIC DATA STANDARD REFERENCE DATA STATISTICAL DATA	" "	"DEFECTS" use MATERIAL DEFECTS	
"DATA COMPILATIONS" use COMPILATIONS		DEFLAGRATION see also DETONATION TO DEFLAGRATION TRANSITION	" "
DATA PROCESSING see also AUTOMATIC DATA PROCESSING COMPUTERS.....terms under RECORDS.....terms under STATISTICS	" "	DEFLAGRATION TO DETONATION TRANSITION	" "
"DC ELECTRIC FIELDS" use ELECTRIC FIELDS		DEFLECTION see also PLANE DEFLECTORS SPRINKLER DEFLECTORS	" "
DC 10 AIRCRAFT	" "	DEFORMATION see also ELASTIC DEFORMATION PLASTIC DEFORMATION WAVE FRONT DEFORMATION	" "
DC 7 AIRCRAFT	" "	DEFOSTING	" "
DC 8 AIRCRAFT	" "	DEGASSING	" " "
DC 9 AIRCRAFT	" "	DEGRADATION see also ACTINIC DEGRADATION FOAM DEGRADATION MATERIAL DEGRADATION THERMAL DEGRADATION	" "
DEAD ENDS (PIPING)	" "	DEGREASING use for "VAPOR DEGREASING"	" "
DEATH	" "	DEHYDRATION	" "
DEBRIS	" "	DELAYED FAILURE	" "
DEBRIS FIRES	" "	DELAY	" "
DEBYE CONSTANT	" "	DELUGE SYSTEMS	" "
DECBORANE	" "	"DEMAND TYPE APPARATUS" use BREATHING APPARATUS	
DECADETHYDRODIPHENYL OXIDE	" "	DEMAND VALVES	" "
DECAHYDRONAPHTHALENE use for "DECALIN"	" "	"DENIER" use COTTON FABRICS	
"DECALIN" use DECAHYDRONAPHTHALENE		DENITROGENATION	" "
DECANS	" "	DENMARK	" "
DECAY	" "	DENSITOMETERS use for "DENSITY MEASUREMENTS" use with CAPACITANCE PROBES for "CAPACITANCE DENSITY SENSORS"	" "
DECELERATION	" "	DENSITY see also APPLICATION DENSITIES CRITICAL DENSITY HIGH DENSITY FOAMS LOW DENSITY FOAMS LOW DENSITY MATERIALS RARE OPTICAL DENSITY REDIUM DENSITY FOAMS OPTICAL DENSITY PARTICLE DENSITY (CONCENTRATION) POPULATION DENSITY RADIANT FLUX DENSITY SHORE DENSITY SHORE DENSITY RATINGS	" " "
DECOMPOSITION see also HEAT OF DECOMPOSITION use for "CHEMICAL DECOMPOSITION"	" "	DENSITY APPETUS	" "
DECOMPOSITION PRODUCTS	" "	DENSITY FUNCTIONS	" "
DECOMPOSITION RATE	" "	"DENSITY MEASUREMENTS" use DENSITOMETERS	
DECOMPRESSION see also EXPLOSIVE DECOMPRESSION	" "	"DENSITY STRATIFICATION" use STRATIFICATION	
DECOMPRESSION CHAMBERS use for "RECOMPRESSION CHAMBERS" use with SEALAB PROJECT for "SEALAB DECK DECOMPRESSION CHAMBER"	" "	DENSITY VARIATIONS	" " "
DECOMPRESSION RATE	" "	DEPLETION	" "
DECOMPRESSION SICKNESS use for "BENDS (PHYSIOLOGICAL)"	" "	DEPOLYMERIZATION	" "
DECOMPRESSION TABLES	" "	DEPRESSURIZATION	" "
DECONTAMINATION	" "	DEPUTATION	" "
"DEEP DIVER" use DIVING SYSTEMS		DESCALING	" "
"DEEP SEA DIVING" use DIVING SYSTEMS		"DESCENT PROPULSION SYSTEM" use APOLLO DESCENT PROPULSION SYSTEM	
DEPLETED PILES	" "		

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPS	FPS	NFP		CPS	FPS	NFP
DESCEND TRAJECTORIES			"	DETECTORS	(continued)		
DESENSITISATION	"			.....LOOPS UNDER ANALYSIS			
DESICCANTS	"			.....LOOPS UNDER INDICATORS			
DESIGN	"	"	"	.....LOOPS UNDER MATHS			
use also AIRCRAFT DESIGN				use for "DETECTION EQUIPMENT"			
EQUIPMENT DESIGN				use with ODOES			
EXPERIMENTAL DESIGN				for "ODOR DETECTION"			
FACILITIES DESIGN				use with ODOES			
FAIL-SAFE DESIGN				for "OLFACTOMETERS"			
HELICOPTER DESIGN				DETENTION CENTERS		"	
INSTRUMENT DESIGN				DETERGENTS		"	"
NOZZLE DESIGN				DETERIORATION		"	
NUCLEAR REACTOR DESIGN				use also EQUIPMENT DETERIORATION			
PROCESS DESIGN				"DETONABILITY LIMITS"			
STRUCTURAL DESIGN				use EXPLOSION LIMITS			
TANKER DESIGN				DETONABLE GAS MIXTURES		"	
TEST SPECIMEN DESIGN				"DETONABLE MIXTURES"			
use with SAFETY				use EXPLOSIVE MIXTURES			
for "SAFETY DESIGN"				DETONATI..*		"	"
"DESIGN CODES"				use also CONDENSED PHASE DETONATIONS			
use DESIGN SPECIFICATIONS				DEFLAGRATION TO DETONATION TRANSITION			
DESIGN CRITERIA	"	"	"	HETEROGENEOUS DETONATION			
use for "DESIGN GUIDES"				OPEN AIR DETONATIONS			
"DESIGN GUIDES"				"DETONATION CHARACTERISTICS"			
use DESIGN CRITERIA				use EXPLOSION CHARACTERISTICS			
DESIGN PROCEDURES		"	"	DETONATION ENERGIES		"	"
DESIGN SPECIFICATIONS	"	"	"	DETONATION FREQUENCY		"	"
use for "DESIGN CODES"				"DETONATION HAZARDS"			
use for "DESIGN STANDARDS"				use EXPLOSION HAZARDS			
"DESIGN STANDARDS"				DETONATION INITIATION		"	"
use DESIGN SPECIFICATIONS				"DETONATION LIMITS"			
DESORPTION	"			use EXPLOSION LIMITS			
DESTRATIFICATION	"			DETONATION PRESSURES		"	
DESTRUCT SYSTEMS	"	"		DETONATION SUPPRESSANTS		"	"
DETANKING	"			"DETONATION TESTS"			
"DETECTION EQUIPMENT"				use EXPLOSION TESTS			
use DETECTORS				DETONATION TIMES		"	"
DETECTION SYSTEMS	"	"	"	DETONATION TO DEFLAGRATION TRANSITION		"	
use with CHEMICALS				DETONATION TRAPS		"	"
for "CHEMICAL DETECTORS"				DETONATION TUBES		"	
DETECTION TIME	"			DETONATION VELOCITIES		"	"
DETECTOR LOCATION	"			use for "OPPENHEIM VELOCITY"			
DETECTORS	"	"	"	DETONATION WAVES		"	"
use also CONTAMINATION DETECTORS				DETONATORS		"	"
CRACK DETECTION				"DEUTERIDES"			
ELECTROCHEMICAL DETECTORS				use DEUTERO COMPOUNDS			
ELECTROSTATIC DETECTION				DEUTERIUM		"	
EMBROIDERED DETECTION				use also GASEOUS DEUTERIUM			
EXHAUST DETECTION				OSTEO DEUTERIUM			
EXPLOSION DETECTION				PABA DEUTERIUM			
EXPLOSION DETECTORS				DEUTERIUM TRITIUM		"	
FIRE DETECTION				DEUTERO COMPOUNDS		"	
FIRE DETECTION SYSTEMS				use for "DEUTERIDE"			
FIRE DETECTORS				DEUTERO-METHANE		"	
FLAME DETECTORS				use for "CD(4)"			
FLAME IONISATION DETECTORS				DEVA RETAL		"	
FLAME RADIATION DETECTORS				DEVELOPERS		"	
FLAM DETECTION				DEVELOPMENT TESTING		"	
FLUORINE DETECTORS				DEVICES		"	"
GAS DETECTORS				use also EXPLOSIVE DEVICES			
HEAT DETECTION				SAFETY DEVICES			
HEAT DETECTORS				SEMICONDUCTOR DEVICES			
HYDROGEN DETECTORS				THERMOELECTRIC DEVICES			
IGNITION SOURCE DETECTION				TRAINING DEVICES			
INFRARED DETECTORS				DEW POINT		"	
INFRARED FIRE DETECTORS				DEWARS		"	
IONISATION CHAMBER DETECTORS				use with CRYOGENIC SAMPLER			
KRYPTONATE DETECTION SYSTEMS				for "SAMPLER DEWAR"			
LEAK DETECTION				DESTRIFICATION		"	
LEAK DETECTION FLUIDS							
LEAK DETECTORS							
LINE DETECTORS							
OPTICAL DETECTORS							
OVERHEAT DETECTORS							
OXYGEN DETECTORS							
PHOTOELECTRIC FIRE DETECTORS							
PHOTON DETECTORS							
PULSED TRANSMISSION LINE DETECTOR							
RADIATION DETECTORS							
RATE OF RISE DETECTORS							
SIGNAL DETECTION							
SMOKE DETECTION							
SMOKE DETECTORS							
THERMAL CONDUCTIVITY DETECTORS							
THRESHOLD DETECTORS (DOSIMETERS)							
ULTRASONIC LEAK DETECTORS							
ULTRAVIOLET DETECTORS							
VAPOR DETECTION							

SUBJECT TERM	Context CPS PPS MAP	SUBJECT TERM	Context CPS PPS MAP
DI-TERP-BUTYLHYDROQUINONE	" "	DIELECTRICS	" "
DIAGRAMS	" "	DIELECTROPHORESIS	" "
see also CREEP STRENGTH DIAGRAMS		use for "DIELECTROPHORETIC LIQUID REPULSION"	
FLOW DIAGRAMS		"DIELECTROPHORETIC LIQUID REPULSION"	
N-S DIAGRAMS		use DIELECTROPHORESIS	
LANSCH-HILLER DIAGRAMS			
P-H DIAGRAMS		DIESELS	" "
PHASE DIAGRAMS		DIESEL ENGINE?	" "
R-H DIAGRAMS		DIETHANOLAMINE	" "
STRESS-STRAIN DIAGRAMS		DIETHYL ETHER	" "
T-H DIAGRAMS		DIETHYL PHOSPHORANIDATES	" "
T-S DIAGRAMS		DIETHYLAMINE	" "
DIALKYL PHTHALATE	" "	DIETHYLENEPHTHALINE	" "
DIAMETERS	" "	DIFFERENTIAL PRESSURE SENSORS	" "
see also QUENCHING DIAMETER		DIFFERENTIAL SCANNING	" "
DIAMINES	" "	DIFFERENTIAL THERMAL ANALYSIS	" "
see also ETHYLENE DIAMINE		DIFRACTION	" "
DIAMINOBENZENE	" "	see also ELECTRON DIFRACTION	
DIAMINOBENZENE COMPOUNDS	" "	NEUTRON DIFRACTION	
DIAMMONIUM PHOSPHATES	" "	X RAY DIFRACTION	
DIAMOND	" "	DIFFUSION	" "
DIAPHRAGM COMPRESSORS	" "	see also ATMOSPHERIC DIFFUSION	
DIAPHRAGM TESTS	" "	GASEOUS DIFFUSION	
DIAPHRAGM VALVES	" "	LATTICE DIFFUSION	
DIAPHRAGMS	" "	MOLECULAR DIFFUSION	
see also RELIEF DIAPHRAGMS		THERMAL DIFFUSION	
DIAPHRAM PUMPS	" "	use with AIR	
DIATORACEOUS BARTH	" "	for "AIR DIFFUSION"	
use for "KIESELORHR"		DIFFUSION BONDING	" "
DISORANE	" "	DIFFUSION COATINGS	" "
DISOXIDES	" "	DIFUSION COEFFICIENT	" "
"DIBROMOCHLOROTRIFLUOROMETHANE"		use for "SELF-DIFFUSION COEFFICIENT"	
use FREON 2312		DIFFUSION FLAMES	" "
"DIBROMODIFLUOROMETHANE"		DIFFUSION PUMPS	" "
use HALON 1202		DIFFUSION TESTS	" "
"DIBROMOTETRAFLUOROMETHANE"		DIFFUSION VOLATILITY	" "
use HALON 2402		DIFFUSION WELDING	" "
DIBROMOTETRAFLUOROMETHANE	" "	DIFFUSIVITY	" "
DIBUTYL PHTHALATE	" "	DIFLUORIDES	" "
DIBUTYL SULFATE	" "	see also DIOXYGEN DIFLUORIDE	
DICHLOROACETYLENE	" "	METHYLENE DIFLUORIDE	
DICHLOROBENZENE	" "	OXYGEN DIFLUORIDE	
"DICHLORODIFLUOROMETHANE"		OSONE DIFLUORIDE	
use HALON 122		TRIOXYGEN DIFLUORIDE	
DICHLOROETHANE	" "	DIFLUOROMETHYLENE	" "
DICHLOROETHYL ETHER	" "	DIFLUOROMETHANE	" "
DICHLOROETHYLENE	" "	DIFLUOROMETHYLENE COMPOUNDS	" "
"DICHLOROFLUOROMETHANE"		DIGITAL COMPUTERS	" "
use FREON 21		DIHYDROPTERIN	" "
DICHLOROETHANE	" "	DINITROACETONE	" "
DICHLOROETHYLENE	" "	DIISOCYANATE	" "
"DICHLOROTETRAFLUOROMETHANE"		see also TETRAFLUOROPHTHYLENE DIISOCYANATE	
use FREON 114		DIISOPROPANOLAMINE	" "
DICHLOROETHYLENE	" "	DIREA	" "
DICHLOROETHYLPHOSPHIDE	" "	DILATOMETRY	" "
DICHLOROPROPANE	" "	DILUENT EFFECTS	" "
DICHLOROPROPENE	" "	use for "ADDITIVE EFFECTS"	
"DICHLOROTETRAFLUOROMETHANE"		DILUENT GASES	" "
use FREON 114		DILUTANTS	" "
DICTIONARIES	" "	DILUTE ALLOYS	" "
DIELECTRIC BREAKDOWN	" "	DILUTION	" "
use for "BREAKDOWN VOLTAGES"		see also AIR DILUTION VALVES	
use for "ELECTRICAL BREAKDOWN"		.....taken under PURGING	
DIELECTRIC CONSTANT	" "	DIMENSIONAL ANALYSIS	" "
DIELECTRIC MATERIALS	" "	DIMENSIONAL STABILITY	" "
use with COOLANTS			
for "COOLANT 15"			
DIELECTRIC PROPERTIES	" "		

Page 28		ASD SUBJECT TERM VOCABULARY..... Revised 02/26/76	
SUBJECT TERM	Content CPS PHS MSP	SUBJECT TERM	Content CPS PHS MSP
DIMENSIONLESS NUMBERS	" "	DISPERSION STRENGTHENED MATERIALS	"
use for "EULER NUMBER"		DISPERSIONS	"
use for "POUNDER NUMBER"		DISPLACEMENT	"
use for "PRANDTL NUMBER"		see also CRACK OPENING DISPLACEMENT	
use for "RACH NUMBER"		POSITIVE DISPLACEMENT FLOW METER	
use for "RUSSELL NUMBER"		DISPOSABLES	"
use for "PRANDTL NUMBER"		DISPOSAL	"
use for "RAYLEIGH NUMBER"		see also BURNER DISPOSAL SYSTEMS	
use for "REYNOLDS NUMBER"		CHEMICAL DISPOSAL SYSTEMS	
use for "STROHMAN NUMBER"		FLUID DISPOSAL	
use for "TAYLOR NUMBER"		POOL DISPOSAL SYSTEMS	
use for "WEISS NUMBER"		SAFETY AND DISPOSAL	
use with CHEMICAL BONDS		WASTE DISPOSAL	
for "BOND NUMBER"		.....terms under HANDLING	
use with FOURIER LAW		.....terms under STORAGE	
for "FOURIER NUMBER"		.....terms under TRANSPORTATION	
DIMERS	"	DISPOSAL CAPACITIES	"
DIMETHYL FURAN	"	DISPOSAL STANDARDS	"
DIMETHYL PHENOL	"	DISPOSAL SYSTEMS	"
DIMETHYL PHOSPHITE	"	DISSIMILAR MATERIALS BONDING	"
DIMETHYL PHOSPHONANIDATES	"	DISSOCIATION	"
DIMETHYL PROPAL	"	see also HEAT OF DISSOCIATION	
DIMETHYL PROPANOL	"	THERMAL DISSOCIATION	
DIMETHYL SULFIDE	"	use with GASES	
DIMETHYLAMINE	"	for "IONIZED GAS"	
DIMETHYLDIPHOSPHOSILANE	"	DISSOCIATION ENERGY	"
DIMETHYLHYDRAZINES	"	DISTANCE	"
see also UNSYNTHEMICAL DIMETHYLHYDRAZINE		see also FIRE HAZARD DISTANCES	
DIMETHYLSILOXANE	"	INDUCTION DISTANCE	
DIODES	"	LONG DISTANCE TRANSFER	
DIORGANES	"	QUENCHING DISTANCE	
DIORGANES	"	SAFE SEPARATION DISTANCE	
DIORGANES	"	DISTANCE EFFECTS	"
see also CARBON DIOXIDE		DISTANCE TABLE	"
CARBON DIOXIDE REMOVAL		"DISTILLATION"	
LIQUID CARBON DIOXIDE		see FRACTIONATION	
NITROGEN DIOXIDE		DISTILLED WATER	"
PLUTONIUM DIOXIDE		DISTORTION	"
SILICON DIOXIDE		DISTRIBUTION SYSTEMS	"
SILICON DIOXIDE GELS		DIVING ATMOSPHERES	"
SILICON DIOXIDE POWDER		DIVING INTERVALS	"
SOLID CARBON DIOXIDE		see for "DIVING TABLES"	
SULFUR DIOXIDE		see for "DURATION TABLES"	
TITANIUM DIOXIDE		DIVING SYSTEMS	"
DIOXINES	"	see for "DEEP DIVER"	
DIOXYGEN DIFLUORIDE	"	see for "DEEP SEA DIVING"	
DIP TUBES	"	see for "DSV-4"	
DIPHENYL ALKANES	"	see for "HEAVY CHARGES"	
DIRECTIONAL SOLIDIFICATION	"	see for "UNDERGATED CHARGES"	
"DISPECTIVES"		"DIVING TABLES"	
see REGULATIONS		see DIVING INTERVALS	
DISASTERS	"	DIVINYL ETHER	"
see for "COMMUNITY DISASTERS"		DOCKING	"
DISC PRESSURE TESTS	"	DOCUMENTATION	"
DISCHARGE	"	DODECAHEDRON	"
see also ELECTRIC DISCHARGES		DOMESTIC FUELS	"
GAS DISCHARGES		DONOR SYSTEM (MATERIAL CAUSING DAMAGE)	"
LICHTENBERG DISCHARGE		DOOR FRAME	"
PRESSURIZED DISCHARGE		DOORS	"
.....terms under EMISSION		see also FIRE DOORS	
.....terms under RELEASE		METAL DOORS	
DISCHARGE PRESSURE	"	DOPPLER EFFECT	"
DISCHARGE RATE	"	DORMITORIES	"
DISCOLORATION	"	DOSAGE	"
"DISCONTINUITIES"		DOUBLE CASE ROCKET PROPELLANTS	"
see MATERIAL DEFECTS		DOWNWASH	"
DISINTEGRATION	"	DRAG	"
DISLOCATIONS (MATERIALS)	"	see also AERODYNAMIC DRAG	
DISODIUM PHOSPHATE	"	DRAG COEFFICIENTS	"
DISPATCH	"		
DISPERSED FLOW	"		
DISPERSION	"		
see also VAPOR DISPERSION			

SUBJECT TERM	Context CPS PHS MAP	SUBJECT TERM	Context C.S PHS MAP
DRAIN VALVES	"	DUST (continued) PLUS DUSTS PLASTIC DUSTS.....terms under POWDERS	
DRAINAGE see also POOL DRAINAGE use for "SITE DRAINAGE"	"	DUST EXPLOSIONS	"
DRAPE	"	DYE PENETRANTS use for "LIQUID PENETRANT TESTING"	"
DRESSES see also CHILDREN'S DRESSES	"	DYEING	"
DRIERS see also CLOTHES DRIERS	"	DYES see also FLUORESCENT DYES use for "TURCO DYE" use with TRACERS for "TRACER DYE"	" "
"DRYLUBE" use DRY LUBRICANTS	"	DYNA-SOAB PROJECT	"
DRIP PANS	"	DYNAMIC CHARACTERISTICS	"
DRIPPINGS	"	"DYNAMIC INSTABILITIES" use STABILITY	"
DROP SIZE	"	DYNAMIC LOADS	" "
DROP TESTS	" "	DYNAMIC PRESSURE	"
"DROPLET FORMATION" use DROPS (LIQUIDS)	"	DYNAMIC PROGRAMMING	"
DROPS (LIQUIDS) see also FUEL DROPLET SUSPENSIONS FUEL DROPLETS.....terms under ATOMIZING.....terms under FOG.....terms under SPRAYING use for "DROPLET FORMATION"	"	DYNAMIC SCALE	"
DRY CHEMICALS	" "	DYNAMIC STRESSES	"
"DRY COTTON-FREE ASBESTOS" use ASBESTOS	"	DYNAMIC TENSILE TESTS	"
DRY LUBRICANTS use for "DRYLUBE"	"	DYNAMIC TESTS	" "
"DRY POWDER PURPLE K" use POTASSIUM BICARBONATE	"	"DYNAMIC VISCOSITY" use VISCOSITY	"
DRY POWDERS	"	DYNAMICS see also BUBBLE DYNAMICS FLUID DYNAMICS FRAGMENT DYNAMICS GAS DYNAMICS	" " "
"DUST SPRINKLER SYSTEMS" use SPRINKLER SYSTEMS	"	DYANITE	"
DRYING see also KILN DRYING	" "	DYNEL	" "
DRYING METHODS	"	DYNPROSION	"
DRYING PROCESS	"	EARTH (PLANET)	"
DRYING RATE	"	EBONITE	"
"DSV-4" use DIVING SYSTEMS	"	ECOLOGY see also FIRE ECOLOGY	"
"DT INSULATION" use INSULATION	"	ECONOMIC ANALYSIS	"
DUCTILE FRACTURE	" " "	ECONOMIC FACTORS	" "
DUCTILE METALS	"	"ECONOMIC OPTIMIZATION" use OPTIMIZATION	"
DUCTILE TO BRITTLE TRANSITION	" "	EDGE CURRENTS	" "
DUCTILITY	" " "	EDGE CRACK SPECIMENS	"
DUCTS see also AIR DUCTS.....term under TUNNELS	"	EDGE DEFINITION	"
DUGDALE MODEL	"	EDGES	"
DUMP COOLING	"	EDUCATION use for "PERSONNEL TRAINING" use for "SAFETY TRAINING" use for "TRAINING"	" " "
DUMP SYSTEMS	"	EFFECTIVENESS see also COST EFFECTIVENESS	"
DURABILITY see also CONCRETE DURABILITY	"		
"DURABLE PRESS FABRICS" use FABRICS	"		
"DURALUMINUM" use ALUMINUM ALLOYS	"		
"DURANICKEL" use NICKEL ALLOYS	"		
"DURATION TABLES" use DIVING INTERVALS	"		
"DURROID" use PAVEMENTS	"		
DUST see also CRYSTALLINE DUST COAL DUST	" "		

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

SUBJECT TERM	Crossref		SUBJECT TERM	Crossref	
	CPS	PSS		CPS	PSS
EFFECTS			ELDERLY PERSONS		
also			ELDO LAUNCH VEHICLE		
ACCELERATION EFFECTS			ELECTRIC ARC FURNACES		
AGING EFFECTS			"ELECTRIC ARCS"		
ANTAGONISTIC EFFECTS			use ELECTRIC DISCHARGES		
ATMOSPHERIC EFFECTS			ELECTRIC BATTERIES		
BOUNDARY EFFECTS			use for "BATTERIES"		
CARDIAC EFFECTS			ELECTRIC CONNECTORS		
CHEMICAL EFFECTS			use for "ELECTRICAL CONNECTORS"		
CONCENTRATION EFFECTS			ELECTRIC CONTACTS		
CONFINEMENT EFFECTS			ELECTRIC CURRENTS		
CUMULATIVE EFFECTS			ELECTRIC DISCHARGES		
DENSITY EFFECTS			use for "ELECTRIC ARCS"		
DILUENT EFFECTS			use for "ELECTRICAL DISCHARGES"		
DISTANCE EFFECTS			ELECTRIC EQUIPMENT		
DOPPLER EFFECT			use for "ELECTRICAL COMPONENTS"		
ENTRANCE EFFECTS			use for "ELECTRICAL EQUIPMENT"		
ENVIRONMENT EFFECTS			use with SAFETY MANUALS		
EXPLOSION EFFECTS			for "ELECTRICAL SAFETY GUIDES"		
FAILURE EFFECTS			ELECTRIC EQUIPMENT FIRES		
FLOW EFFECTS			use for "ELECTRICAL EQUIPMENT FIRES"		
FRAGMENTATION EFFECTS			ELECTRIC FIELDS		
FREQUENCY EFFECTS			use for "AC ELECTRIC FIELDS"		
GEOMETRY EFFECTS			use for "DC ELECTRIC FIELDS"		
GRAVITATIONAL EFFECTS			ELECTRIC HEATERS		
GROUND EFFECTS			ELECTRIC MACH		
HEAT TRANSFER EFFECTS			ELECTRIC MOTORS		
IMPURITY EFFECTS			use for "TOTALLY ENCLOSED MOTORS"		
ISOTOPE EFFECTS			ELECTRIC POTENTIAL		
JET ENGINE PULL EFFECTS			use for "CHARGES"		
JULIUS-THOMSON EFFECT			use for "ELECTRICAL POTENTIAL"		
MAGNETIC EFFECTS			ELECTRIC POWER		
MATERIAL EFFECTS			use for "ELECTRICAL POWER"		
MOSBAUER EFFECT			use for "ELECTRIFICATION"		
NOTCH EFFECTS			ELECTRIC SPARKS		
ORIENTATION EFFECTS			use for "ELECTRICAL SPARKS"		
OVERPRESSURE EFFECTS			ELECTRIC WIRE		
PATHOLOGICAL EFFECTS			use for "ELECTRICAL WIRE"		
PHYSIOLOGICAL EFFECTS			ELECTRICAL ANALOG		
PRESSURE EFFECTS			ELECTRICAL APPLIANCES		
PSYCHOLOGICAL EFFECTS			"ELECTRICAL BREAKDOWN"		
PYROELECTRIC EFFECT			use DIELECTRIC BREAKDOWN		
QUANTUM EFFECTS			ELECTRICAL CIRCUITRY		
RADIATION EFFECTS			ELECTRICAL CODES		
RESPIRATORY EFFECTS			use with STANDARDS		
SALT SPRAY EFFECTS			for "NATIONAL ELECTRICAL CODE"		
SCALE EFFECT			"ELECTRICAL COMPONENTS"		
SEISMIC EFFECTS			use ELECTRIC EQUIPMENT		
SIZE EFFECTS			ELECTRICAL CONDUCTIVITY		
STACK EFFECT			"ELECTRICAL CONNECTORS"		
SURFACE EFFECTS			use ELECTRIC CONNECTORS		
SYNERGISTIC EFFECTS			ELECTRICAL CONTACT RESISTANCE		
TEMPERATURE EFFECTS			"ELECTRICAL DISCHARGES"		
THERMOELECTRIC EFFECTS			use ELECTRIC DISCHARGES		
THERMOMAGNETIC EFFECTS			"ELECTRICAL EQUIPMENT FIRES"		
THICKNESS EFFECTS			use ELECTRIC EQUIPMENT FIRES		
TIME EFFECTS			"ELECTRICAL EQUIPMENT"		
VACUUM EFFECTS			use ELECTRIC EQUIPMENT		
VELOCITY EFFECTS			ELECTRICAL FAILURES		
VOLTAGE EFFECTS			ELECTRICAL FAULTS		
VOLUME EFFECTS			ELECTRICAL GROUNDING		
WEATHER EFFECTS			use for "EXTERNAL GROUNDING"		
WIND EFFECTS			ELECTRICAL HAZARDS		
.....taken under DAMAGE			ELECTRICAL HEATERS		
EFFICIENCY			ELECTRICAL IGNITION SOURCES		
also			ELECTRICAL INSULATION		
COMBUSTION EFFICIENCY			use for "WIRE INSULATION"		
.....taken under LOSSES			use with FLUOROPOLYMERS		
.....taken under REDUCTION			for "MALAR (TRADEMARK)"		
EFFLUENTS					
EFFUSION					
EGRESS					
use for "PERSONNEL EGRESS"					
EINSTEINIAN					
EJECTION SEATS					
EJECTOR PUMPS					
EJECTORS					
ELASTIC DEFORMATION					
"ELASTIC MODULUS"					
use MODULUS OF PLASTICITY					
ELASTIC PROPERTIES					
use for "ELASTICITY"					
use for "IRREVERSIBILITY"					
ELASTIC RECOVERY					
ELASTIC-PLASTIC ANALYSIS					
ELASTIC-PLASTIC BEHAVIOR					
"ELASTICITY"					
use ELASTIC PROPERTIES					
ELASTOMERS					
also					
FLUORINATED ELASTOMERS					
FLUOROCARBON ELASTOMERS					
.....taken under RUBBER					

EFFECTS - ELECTRICAL INSULATION

SUBJECT TERM	CONCORD CPS PER REP	SUBJECT TERM	CONCORD CPS PER REP
ELECTRICAL INVESTERS	"	ELECTROPLATING	"
ELECTRICAL MEASUREMENT	"	ELECTROSTATIC CHARGE	" "
"ELECTRICAL POTENTIAL" use ELECTRIC POTENTIAL	"	use for "STATIC ELECTRICITY"	"
"ELECTRICAL POWER" use ELECTRIC POWER	"	ELECTROSTATIC OPTICION	"
ELECTRICAL PROPERTIES	" "	ELECTROSTATIC IGNITION	"
ELECTRICAL RESISTANCE	"	ELECTROSTATIC PRECIPITATION	"
ELECTRICAL RESISTIVITY	"	ELECTROSTATIC PRINTING	"
"ELECTRICAL SAFETY GUIDES" use ELECTRIC EQUIPMENT AND SAFETY MANUALS	"	ELECTROSTATIC SPARKS	" "
ELECTRICAL SHOCK	"	ELEMENTS (COMPONENTS)	" " "
ELECTRICAL SHORTS use for "SHORT CIRCUITS"	" "	see also FINITE ELEMENT METHOD	"
"ELECTRICAL SPARKS" use ELECTRIC SPARKS	"	FUEL ELEMENTS	"
ELECTRICAL SPECIFICATIONS	"	LOAD BEARING ELEMENTS	"
ELECTRICAL TESTS	"	NUCLEAR FUEL ELEMENTS	"
"ELECTRICAL WIRE" use ELECTRIC WIRE	"	ROLLING ELEMENT	"
ELECTRICITY	"	ELEVATION	"
see also STATIC ELECTRICITY DISSIPATION	"	ELEVATOR CALL BUTTONS	"
SUBMERGED ELECTRIC MOTORS	"	ELEVATOR SHAFTS	"
"ELECTRIFICATION" use ELECTRIC POWER	"	ELEVATORS (LIFTS)	"
ELECTRO-OPTICAL PHOTOGRAPHY	"	ELONGATION	"
ELECTROCHEMICAL DETECTORS	"	use for "TENSILE ELONGATION"	"
ELECTROCHEMICAL SYSTEMS	"	EMBOLISMS	"
ELECTROCHEMISTRY	"	use for "AEROEMBOLISM"	"
ELECTRODES	"	EMBRIITLEMENT	" "
ELECTROENCEPHALOGRAPHY	"	see also BRITTLE FRACTURES	"
"ELECTROHYDRODYNAMIC TRANSFER DEVICES" use ELECTROHYDRODYNAMICS AND TRANSFER OPERATIONS	"	BRITTLE MATERIALS	"
ELECTROHYDRODYNAMICS	"	BRITTLENESS	"
use with TRANSFER OPERATIONS	"	DUCTILE TO BRITTLE TRANSITION	"
for "ELECTROHYDRODYNAMIC TRANSFER DEVICES"	"	GAS EMBRITTLEMENT	"
ELECTROLUMINESCENT MATERIALS	"	HYDROGEN EMBRITTLEMENT	"
ELECTROLYSIS	"	HYDROGEN ENVIRONMENT EMBRITTLEMENT	"
ELECTROLYTES	"	HYDROGEN REACTION EMBRITTLEMENT	"
ELECTROLYTIC HYDROGEN GENERATORS	"	TEMPER EMBRITTLEMENT	"
ELECTROLYTIC OXYGEN GENERATORS	"	EMBRIITLEMENT DETECTION	"
ELECTROMAGNETIC ABSORPTION	"	EMERGENCIES	"
ELECTROMAGNETIC FLOW METERS	"	"EMERGENCY AID" use FIRST AID	"
ELECTROMAGNETIC PROPERTIES	"	"EMERGENCY BREATHING SYSTEMS" use BREATHING OXYGEN AND EMERGENCY SYSTEMS	"
ELECTROMAGNETIC WAVES	"	EMERGENCY OXYGEN SYSTEM	"
ELECTRON CAPTURE	"	"EMERGENCY PLANS" use EMERGENCY PROCEDURES	"
ELECTRON DIFFRACTION	"	EMERGENCY PROCEDURES	" "
ELECTRON EMISSION	"	use for "EMERGENCY PLANS"	"
ELECTRON ENERGY	"	EMERGENCY SYSTEMS	"
ELECTRON MICROPROBE	"	use with BREATHING OXYGEN for "EMERGENCY BREATHING SYSTEMS"	"
"ELECTRON MICROSCOPY"	"	EMISSION	"
ELECTRON OPTICS	"	see also ACOUSTIC EMISSION	"
ELECTRON RADIATION	"	ELECTRON EMISSION	"
use for "BETA RADIATION"	"	EXHAUST EMISSIONS	"
ELECTRONIC ENHANCEMENT	"	EXORLECTION EMISSION	"
ELECTRONIC SIMULATORS	"	INFRARED EMISSION	"
ELECTRONICS	"	STRESS WAVE EMISSION	"
see also SPACECRAFT ELECTRONIC EQUIPMENT	"	THERMAL EMISSION	"
ELECTRONS	"	THERMIONIC EMISSION	"
see also SCANNING ELECTRON MICROSCOPE	"	.....tubes under DISCHARGE	"
		use with FUELS	"
		for "FUEL EMISSION"	"
		EMISSION SPECTRA	"
		EMISSION SPECTROSCOPY	"
		EMISSIONS	" "
		see also PLANE EMISSIONS	"
		SPECTRA EMISSIONS	"
		"EMU" use EXTRAVENICULAR MOBILITY UNITS	"
		EMULSIFIED FUELS	"
		EMULSIFYING AGENTS	" "
		EMULSIONS	"
		EMEREL	"
		"EMERUP (EMERUPP)" use EMULON	"

SUBJECT TERM	Content CPS PDS RSP	SUBJECT TERM	Content CPS PDS RSP
ENCAPSULATING use for "POTTING"	" "	ENGINES (continued)	
ENCLOSURES	" "	NA-4 ENGINE	
ENDOTHERMIC REACTIONS	" "	NUCLEAR ROCKET ENGINES	
ENDURANCE TESTING use for "LIFE TESTS"	" "	PISTON ENGINES	
ENERGY	" "	RAMJET ENGINES	
see also ACOUSTIC ENERGY HAZARDS		RL-10 ENGINES	
ACTIVATION ENERGY		RL-10-A-1 ENGINES	
BLAST WAVE ENERGY PROPAGATION		RL-10-A-3 ENGINES	
CHEMICAL ENERGY		ROCKET ENGINES	
DISSOCIATION ENERGY		T-55 ENGINE	
ELECTRON ENERGY		TURBINE ENGINES	
FREE ENERGY		TURBOFAN ENGINES	
HIGH ENERGY FUELS		TURBOJET ENGINES	
IGNITION ENERGY		TURBOPROP ENGINES	
INTERNAL ENERGY			
KINETIC ENERGY		ENHANCEMENT	" "
RADIANT ENERGY		see also ELECTRONIC ENHANCEMENT	" "
SOLAR ENERGY		IMAGE ENHANCEMENT	" "
STRAIN ENERGY RELEASE		VIDEO ENHANCEMENT	" "
STRAIN ENERGY RELEASE RATE			
SURFACE ENERGY		ENTHALPY	" "
THERMAL ENERGY		ENTRAINMENT	" "
ZERO POINT ENERGY		see also AIR ENTRAINMENT	
.....terms under POWER		GAS ENTRAINMENT	
		JET ENTRAINMENT	
		use for "LIQUID ENTRAINMENT"	
		use for "SOLID ENTRAINMENT"	
ENERGY ADDITION FUNCTIONS	" "	ENTRANCE EFFECTS	" "
ENERGY BALANCE	" "	ENTROPY	" "
use for "HEAT BALANCE"		ENVIRONMENT EFFECTS	" "
ENERGY CONSERVATION	" "	ENVIRONMENT MODELS	" "
ENERGY CONVERSION	" "	ENVIRONMENT SIMULATORS	" "
ENERGY DERIVATIVE	" "	ENVIRONMENTAL BIOLOGY	" "
ENERGY DISSIPATION	" "	ENVIRONMENTAL CAPABILITY	" "
ENERGY DISTRIBUTION	" "	ENVIRONMENTAL CHAMBERS	" "
ENERGY FLUX (RATE)	" "	use for "ALTITUDE, SPACE, OR TEST CHAMBERS"	
ENERGY PROCESSES	" "	ENVIRONMENTAL CONDITIONS	" "
ENERGY RELEASE	" "	ENVIRONMENTAL CONTROL SYSTEMS	" "
ENERGY REQUIREMENTS	" "	use with OPEN LOOP SYSTEMS	
ENERGY SOURCES	" "	for "OPEN LOOP ENVIRONMENTAL CONTROL SYSTEM (OLECS)"	
		use with TEST CHAMBERS	
		for "APOLLO SCS TEST CHAMBERS"	
		use with TOXIC ENVIRONMENTS	
		for "TOXIC ENVIRONMENT CONTROLS"	
ENERGY STORAGE	" "	ENVIRONMENTAL ENGINEERING	" "
ENERGY TRANSFER	" "	ENVIRONMENTAL SENSORS	" "
ENGINE COMPARTMENTS	" "	ENVIRONMENTAL TESTS	" "
ENGINE FIRES	" "	ENVIRONMENTS	" "
"ENGINE RESTARTS"		see also AEROSPACE ENVIRONMENTS	
use RESTARTS		CONTAMINATED ENVIRONMENTS	
ENGINEERING	" "	EXTRATERRESTRIAL ENVIRONMENTS	
see also AEROSPACE ENGINEERING		HAZARDOUS ENVIRONMENTS	
CHEMICAL ENGINEERING		HIGH TEMPERATURE ENVIRONMENTS	
ENVIRONMENTAL ENGINEERING		HYDROGEN ENVIRONMENT EMBITTLEMENT	
FIRE PROTECTION ENGINEERING		LOW GRAVITY ENVIRONMENT	
HUMAN FACTORS ENGINEERING		MARINE ENVIRONMENTS	
MANAGEMENT ENGINEERING		SPACE ENVIRONMENT	
SAFETY ENGINEERING		SPACESCRAFT ENVIRONMENTS	
STRUCTURAL ENGINEERING		THERMAL ENVIRONMENT	
SYSTEMS ENGINEERING		TOXIC ENVIRONMENTS	
		VACUUM ENVIRONMENT	
		.....terms under ATMOSPHERES	
ENGINEERING DATA	" "	ENZYMES	" "
"ENGINEERING MATERIAL"		"EPIDERM"	" "
use STRUCTURAL MATERIALS		use SPOT COMPOUNDS	
ENGINEERING STANDARDS	" "	and ADHESIVES	
ENGINEERING SYSTEMS	" "	EPICHLOROHYDRIN	" "
ENGINEERING SYSTEMS (FACILITY)	" "	EPIDERM	" "
ENGINEERING TESTS	" "	SPOT COMPOUNDS	" "
ENGINES	" "	use for "SPOT-POLYMERIZ"	
see also AIRCRAFT ENGINES		use with ADHESIVES	
DIESEL ENGINES		for "EPIDERM"	
EXPANSION ENGINES		SPOT PIGMENT LAMINATE	" "
P-1 ROCKET ENGINE		SPOT RESIN	" "
GAS TURBINE ENGINES		use for "ABALDITE"	
LIQUID JET ENGINE FUELS		"SPOT-POLYMERIZ"	
M-1 ENGINE		use SPOT COMPOUNDS	
INTERNAL COMBUSTION ENGINES		"SPR ELASTOMER"	
J-2 ENGINE		use ETHYLENE-PROPYLENE RUBBER	
JET ENGINE FUEL EFFECTS			
JET ENGINES			
M-1 ENGINE			
NA-2 ENGINE			
NA-3 ENGINE			

ENCAPSULATING - "SPR ELASTOMER"

SUBJECT TERM	Content CPS FRS REF	SUBJECT TERM	Content CPS FRS REF
"EPN PACKING" use ETHYLENE-PROPYLENE RUBBER and PACKINGS (SEALS)		EROSION RESISTANCE	"
EQUATIONS	" "	ERROR ANALYSIS	"
see also PLANE EQUATIONS		ERRORS	"
NONLINEAR EQUATIONS		ESCAPES	"
VAN DER WAALS EQUATION		ESCAPE MEANS	"
.....terms under ANALYSES		ESCAPE SYSTEMS	" "
.....terms under FUNCTIONS		see for "SURVIVAL ESCAPE MEANS"	
.....terms under MODELS		see with SHIELDS	
EQUATIONS OF STATE	"	for "ELTON WIRE BUNKER AREA"	
EQUILIBRIUM	" "	ESRO	"
see also CHEMICAL EQUILIBRIUM		ESTERS	" "
LIQUID-SOLID EQUILIBRIUM		see also FLUOROALKYL ESTERS	
LIQUID-VAPOR EQUILIBRIUM		PHOSPHATE ESTERS	
MOISTURE EQUILIBRIUM		PHOSPHONATE ESTERS	
SOLID-VAPOR EQUILIBRIUM		PHOSPHORUS ESTERS	
THERMAL EQUILIBRIUM		SULFATE ESTERS	
VAPOR-VAPOR EQUILIBRIUM		ESTIMATES	"
.....terms under STABILITY		see also COST ESTIMATES	
see with PARA HYDROGEN		ETCHING	"
for "EQUILIBRIUM HYDROGEN"		ETHANE	" "
EQUILIBRIUM CONSTANTS	"	see also ANILINE BENZENE ETHANE	
"EQUILIBRIUM HYDROGEN"		"ETHANOL"	
use PARA HYDROGEN		use ETHYL ALCOHOL	
and EQUILIBRIUM		ETHERS	" "
EQUIPMENT	"	see also FLUOROAROMATIC ETHERS	
see also AIR CONDITIONING EQUIPMENT		VINYL ETHERS	
AIRBORNE EQUIPMENT		"ETHOXYLATED ROSIN DERIVED POLYOLS"	
AIRCRAFT CRASH EQUIPMENT		see POLYOLS	
CLEARING EQUIPMENT		ETHYL ACETATE	"
COMMUNICATION EQUIPMENT		ETHYL ACRYLATE	"
COOLDOWN EQUIPMENT		ETHYL ALCOHOL	"
CYTOTOXIC EQUIPMENT		see for "ETHANOL"	
ELECTRIC EQUIPMENT		ETHYL AMINE	" "
ELECTRIC EQUIPMENT FIRES		"ETHYL MONOIDE"	
EXPLOSION PROOF EQUIPMENT		see HALON 2001	
FIRE FIGHTING EQUIPMENT		ETHYL CELLULOSE	" "
GOVERNOR" FURNISHED EQUIPMENT		ETHYL CHLORIDE	"
GROUND SUPPORT EQUIPMENT		ETHYL ETHER	"
HEAT TRANSFER EQUIPMENT		ETHYL FORMATE	"
HEATING EQUIPMENT		"ETHYL MERCAPTAN"	
LIGHTING EQUIPMENT		see MERCAPTANS	
MECHANICAL EQUIPMENT		ETHYL NITRATE	"
MEDICAL EQUIPMENT		ETHYL NITROEL	"
ONBOARD EQUIPMENT		ETHYLENEURENE	"
OPTICAL EQUIPMENT		ETHYLENORIDE	" "
"PORTABLE EQUIPMENT"		ETHYLENE	" "
PROTECTIVE EQUIPMENT		see also FLUORINATED ETHYLENE-PROPYLENE	
RADIO EQUIPMENT		ETHYLENE COMPOUNDS	"
SAFETY EQUIPMENT		ETHYLENE DIAMINE	" "
SPACECRAFT ELECTRONIC EQUIPMENT		ETHYLENE DINITROAZIDE	"
SURVIVAL EQUIPMENT		ETHYLENE GLYCOL	" "
TEST EQUIPMENT		ETHYLENE OXIDE	" "
VACUUM EQUIPMENT		see for "POLYOL (TRADE NAME)"	
VIDEO EQUIPMENT		ETHYLENE-PROPYLENE RUBBER	"
.....terms under APPARATUS		see for "EPN ELASTOMER"	
EQUIPMENT ALTERATION	"	see with PACKINGS (SEALS)	
"EQUIPMENT DAMAGES"		for "EPN PACKING"	
use DAMAGES		EUCKER FACTOR	"
EQUIPMENT DESIGN	" "	EUCLIDIAN	"
use for "COMPONENT DESIGN"		"EULER NUMBER"	
use with MATCHES		see DIMENSIONLESS NUMBERS	
for "MATCH DESIGN"		EUROPA 1 LAUNCH VEHICLE	"
EQUIPMENT DETERIORATION	"	EUROPE	"
"EQUIPMENT FAILURES"		EUSOPIN	"
use MECHANICAL FAILURES		EUTECTIC ALLOYS	"
EQUIPMENT LOCATIONS	"		
use with TRIPPING SYSTEMS			
for "VENT SYSTEMS LOCATIONS"			
"EQUIPMENT MALFUNCTIONS"			
use MALFUNCTIONS			
EQUIPMENT OPERATION	"		
EQUIPMENT PROTECTION	"		
"EQUIPMENT REPLACEMENT"			
use REPLACEMENTS			
EQUIPMENT SELECTION	"		
EQUIPMENT SPECIFICATIONS	"		
use for "EQUIPMENT STANDARDS"			
"EQUIPMENT STANDARDS"			
use EQUIPMENT SPECIFICATIONS			
EQUIVALENCE RATIO	"		
EROSION	"		
EROSION	" "		

Page 34		AARDI SUBJECT TERM VOCABULARY.....Revised 02/24/76	
SUBJECT TERM	Content CPS PDS RSP	SUBJECT TERM	Content CPS PDS RSP
EUTECTIC see also TERNARY EUTECTIC CHLORIDE POWDER TERNARY EUTECTIC FLUORIDE POWDER	"	"EXPANSION TURBINES" use EXPANSION ENGINES	
"EVA" use EXTRAVENTICULAR ACTIVITY		EXPANSION VALVES	"
"EVACUATED POWDER INSULATION" use POWDER INSULATION		EXPANSIVITY	"
"EVACUATING (TRANSPORTATION)" use PERSONNEL EVACUATION		"EXPECTED LIFE" use LIFE (DURABILITY)	
EVALUATION see also: DAMAGE EVALUATION NDS NCE METHODS NDE TECHNIQUES PERFORMANCE EVALUATIONS PERSONNEL EVALUATION.....uses under RATINGS.....uses under TESTS	" " "	EXPERIMENTAL DATA use for "TEST DATA"	" " "
EVAPORATION CONTROL	"	EXPERIMENTAL DESIGN	"
"EVAPORATION LOSS RATE" use BOILOFF		EXPERIMENTAL ERROR	" " "
EVAPORATION RATE	"	"EXPERIMENTAL PROCEDURES" use LABORATORY PROCEDURES	
"EVAPORATION" use VAPORIZING		"EXPERIMENTAL TESTS" use EXPERIMENTATION	
"EVAPORATORS" use VAPORIZERS		EXPERIMENTATION use for "EXPERIMENTAL TESTS" use for "EXPERIMENTS"	" "
"EVERDUR" use COPPER-SILICON ALLOYS		"EXPERIMENTS" use EXPERIMENTATION	
EXACT PLAN SIZE	"	EXPLODING WIRES	" "
EXCELSION	"	"EXPLOSION INDEX" use EXPLOSION LIMITS	
"EXCESS FLOW VALVES" use FLOW REGULATORS		EXPLOSION CHARACTERISTICS use for "DETONATION CHARACTERISTICS"	"
EXCESS PROPERTIES	"	EXPLOSION DAMAGE use for "BLAST DAMAGE" use for "BLAST EFFECTS"	" "
EXCESSIVE HEAT LEAKS	"	EXPLOSION DETECTION	"
"EXCESSIVE LOADINGS" use OVERLOADS		EXPLOSION DETECTORS	"
EXCESSIVE PRESSURES	"	EXPLOSION EFFECTS	"
EXCLUSION AREAS	"	EXPLOSION HAZARDS use for "BLAST HAZARDS" use for "DETONATION HAZARDS"	" "
EXHAUST DETECTION	"	EXPLOSION LIMITS use for "DETONABILITY LIMITS" use for "DETONATION LIMITS" use for "EXPLOSION INDEX"	" "
EXHAUST EMISSIONS	"	EXPLOSION MODELS	" "
EXHAUST FLAMES	"	EXPLOSION PROOF EQUIPMENT	"
EXHAUST SYSTEMS	"	EXPLOSION PROPERTIES	"
EXHAUST VALVES	"	EXPLOSION RATE	"
EXHAUSTING see also SOCKET EXHAUST	"	EXPLOSION SUPPRESSION	" "
EXITS	"	EXPLOSION TESTS use for "DETONATION TESTS"	"
EXOELECTRON EMISSION	"	EXPLOSION VESSELS	"
EXOTHERMIC REACTIONS	" "	EXPLOSIONS see also: AERIAL EXPLOSIONS BRANCHED CHAIN EXPLOSIONS CHEMICAL EXPLOSIONS DUST EXPLOSIONS GAS EXPLOSIONS HEAT OF EXPLOSION HORIZONTAL EXPLOSIONS NUCLEAR EXPLOSIONS THERMAL EXPLOSIONS UNCOMFIRMED EXPLOSIONS UNDERGROUND EXPLOSIONS VAPOUR EXPLOSIONS use for "BLAST ENVIRONMENT" use for "BLASTS" use with ACCIDENTS for "ACCIDENTAL EXPLOSIONS" use with ISOTHERMAL PROCESSES for "ISOTHERMAL EXPLOSIONS" use with LOADS (FORCES) for "BLAST LOADS"	" "
EXPANDABLE STRUCTURES	" "	EXPLOSIVE BOILING	" "
EXPANDED CLAY AGGREGATES	"	EXPLOSIVE BOLTS	"
EXPANDED PERLITE	" "	EXPLOSIVE CHARGES	"
EXPANDED POLYSTYRENE	"	EXPLOSIVE DECOMPRESSION	"
EXPANDED SHALE AGGREGATES	"	EXPLOSIVE DEVICES	"
EXPANDED SLAG AGGREGATES	"	EXPLOSIVE INITIATION use for "INITIATION"	"
EXPANDED SOLID	"		
EXPANSION see also: FLUID EXPANSION FOAM EXPANSION HIGH EXPANSION FOAMS MEDIUM EXPANSION FOAMS THERMAL EXPANSION	" "		
EXPANSION ENGINES use for "EXPANSION TURBINES"	"		
EXPANSION JOINTS	"		
EXPANSION LOOPS	"		
EXPANSION RATES	"		

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SUBJECT TERM	Content CPS PDS MSP	SUBJECT TERM	Content CPS PDS MSP
EXPLOSIVE LOADING	"	EYE INJURIES	"
EXPLOSIVE MIXTURES use for "DETONABLE MIXTURES"	" "	EYE PROTECTION	"
EXPLOSIVE OPERATED VALVES	"	F-1 ROCKET ENGINE	"
"EXPLOSIVE PRESSURE" use OVERPRESSURES	"	F-100 AIRCRAFT	"
EXPLOSIVE REACTION CENTER	" "	F-102 AIRCRAFT	"
EXPLOSIVE VENTING	"	F-104 AIRCRAFT	"
EXPLOSIVE YIELD use for "BLAST YIELD" use for "HIGH YIELD" use for "PRESSURE YIELD" use for "THERMAL YIELD"	" "	F-105 AIRCRAFT	"
EXPLOSIVE YIELD ANALYSIS use for "THERMOCOUPLE GRID ANALYSIS" use for "VIBRATION MIXING ANALYSIS" use for "WAX CAST ANALYSIS" use for "YIELD ANALYSIS"	"	F-106 AIRCRAFT	"
EXPLOSIVE YIELD FUNCTION use for "YIELD FUNCTION" use for "YIELD-TIME FUNCTION"	"	F-4 AIRCRAFT	"
EXPLOSIVE YIELD POTENTIAL use for "YIELD POTENTIAL"	"	F-84 AIRCRAFT	"
EXPLOSIVES see also LIQUID EXPLOSIVES see also LOR EXPLOSIVES see also SHEATHED EXPLOSIVES see also SPRENGL EXPLOSIVES use for "HIGH EXPLOSIVES" use for "PRINACORD" use with MINES (EXCAVATIONS) use for "MINING EXPLOSIVES" use with NITROGEN COMPOUNDS use for "NMX"	" "	F-86 AIRCRAFT	"
EXPOSED CEILINGS	"	F-89 AIRCRAFT	"
EXPOSURE see also INHALATION EXPOSURE UNIT	"	FABRIC CONSTRUCTION	"
EXPOSURE TIME	"	FABRIC FINISHES use for "FINISHES (FABRICS)"	"
EXPULSION BELLONS	"	FABRIC FIBERS	"
EXPULSION BLADDERS use with METAL BLADDERS use for "METALLIC BLADDERS" use with PROPELLANT TANKS use for "BLADDER FUEL TANKS"	" "	FABRIC FLAMMABILITY	"
EXPULSION RATE	"	FABRIC PL "ABILITY TESTING	"
EXPULSION SYSTEMS use for "POSITIVE EXPULSION SYSTEMS"	"	FABRIC WEIGH.	"
EXPULSION TESTS	"	FABRICATION	" "
"EXTERNAL GROUNDING" use ELECTRICAL GROUNDING	"	FABRICATION DEFECTS	"
EXTERNAL INSULATION	"	FABRICATION METHODS	"
EXTINCTION	"	FABRICATION SPECIFICATIONS	"
EXTINCTION TIME	"	FABRICS	" "
"EXTINGUISHING AGENTS" use FIRE EXTINGUISHING AGENTS	"	see also ALUMINIZED ASBESTOS FABRIC	
"EXTINGUISHING" use FIRE SUPPRESSION	"	ALUMINIZED FABRICS	
"EXTINGUISHMENT TIMES" use FIRE EXTINGUISHMENT TIME	"	ASPHALT IMPREGNATED GLASS CLOTH	
EXTRAPOLATION	"	CANVAS CLOTH	
EXTRATERRESTRIAL ENVIRONMENTS	"	CHENES CLOTH	
EXTRAVENTRICULAR ACTIVITIES use for "EVA"	" "	COTTON FABRICS	
EXTRAVENTRICULAR MOBILITY UNITS use for "EMU" use with APOLLO SPACECRAFT use for "APOLLO EXTRAVENTRICULAR MOBILITY UNIT (EMU)" use with SPACE SUITS use for "APOLLO EMU GARMENT"	" "	FLAME RESISTANT FABRICS	
EXTRUSION METHODS	"	FLAMMABLE FABRICS	
EXTRUSIONS	"	GLASS FABRIC	
		GRAPHITE CLOTH	
		KNITTED FABRICS	
		LAMINATED FABRICS	
		METAL FABRIC	
		NONWOVEN FABRICS	
		NYLON FABRIC	
		POLYESTER FABRICS	
		REINFORCED GLASS CLOTH	
		SYNTHETIC FABRICS	
		THERMOPLASTIC FABRICS	
		WOOL FABRIC	
		WOVEN FABRICS	
		.....these under FIBERS	
		use for "CLOTH"	
		use for "DANGER FABRIC"	
		use for "DURABLE PRESS FABRICS"	
		use with ACRYLIC RESINS	
		use for "FIBER FABRIC"	
		use with AROMATIC NYLON	
		use for "COLORED NONWE FABRICS"	
		use with AROMATIC NYLON	
		use for "NONWE FABRICS"	
		use with GLASS (FIBERS)	
		use for "COTTON-POLYESTER FABRICS"	
		use with POLYURETHANES	
		use for "FBI FABRIC"	
		use with POLYURETHANES	
		use for "FBI (FABRICS)"	
		use with SPACE SUITS	
		use for "SPACE SUIT FABRICS"	
		use with TEFLON	
		use for "TEFLON FABRIC"	
		use with VINYL CHLORIDE	
		use for "VINYL-SACKED FABRIC"	
		FACE MASKS	"
		use for "A-13 MASKS"	
		use for "A-14 MASKS"	
		use for "BREATHING MASKS"	
		use for "MASKS"	
		use for "MM-3-P MASK"	
		FACE PROTECTION	"
		FACE SHIELDS	"

SUBJECT TERM	CONTENT CPS PMS MSP	SUBJECT TERM	CONTENT CPS PMS MSP
FACILITIES		FATIGUE (MATERIALS) (continued)	
see also ENGINEERING SYSTEMS (FACILITY)	"	SHEDDING FATIGUE	
MEDICAL FACILITIES		HIGH-CYCLE FATIGUE	
MOBILE QUARANTINE FACILITY		LOW-CYCLE FATIGUE	
RESEARCH FACILITIES		THERMAL FATIGUE	
ROCKET TEST FACILITIES		use for "METAL FATIGUE"	
SPACE POWER FACILITIES		use for "STRUCTURAL FATIGUE"	
TERMINAL FACILITIES			
use with SECURITY		"FATIGUE DIAGRAMS"	
for "GUARD SERVICES"		use S-N DIAGRAMS	
FACILITIES DESIGN	"	FATIGUE LIFE	"
FACILITIES LOCATION	"	use with ROLLING ELEMENT	
FACTOR OF SAFETY	"	for "ROLLING ELEMENT FATIGUE LIFE"	
"FACTORIES"		FATIGUE MODE	"
use PLANTS (FACTORIES)		FATIGUE PROPERTIES	"
FACTORS	" " "	FATIGUE STRENGTH	"
see also COMPRESSIBILITY FACTOR		FATIGUE TESTING MACHINES	"
CONVERSION FACTORS		FATIGUE TESTS	" "
ECONOMIC FACTORS		"FAULT MECHANISMS"	
LUCKY FACTOR		use FRACTURE MECHANISMS	
FRICTION FACTORS		FAULT TREE ANALYSES	"
GAGE FACTORS		"FAULTY OPERATION (PERSONNEL)"	
HUMAN FACTORS		use PERSONNEL FATIGUE	
HUMAN FACTORS ENGINEERING		FEASIBILITY ANALYSIS	"
PHYSICAL FACTORS		"FEDERAL AVIATION REGULATIONS"	
SAFETY FACTORS		use AIRCRAFT	
STRESS CONCENTRATION FACTOR		and REGULATIONS	
STRESS INTENSITY FACTOR		FEDERAL REGULATIONS	"
WEIGHT FACTOR		use for "TARIFF REGULATIONS"	
.....terms under PARAMETERS		FIELD THROUGH	"
FAIL-SAFE DESIGN	"	FELDSPAR	"
FAIL-SAFE OPERATION	"	FELTS	" "
use for "SAFEGUARD SYSTEMS"		FENCES	"
FAILURE	" " "	"FEP"	
see also PERSONNEL FAILURE		use FLUORINATED ETHYLENE-PROPYLENE	
FAILURE ANALYSIS	" " "	FERRITE	"
FAILURE CAUSES	"	FERRIC OXIDE	"
FAILURE EFFECTS	"	FERRITES	" "
FAILURE MECHANISMS	"	FERRITIC STEELS	"
FAILURE MODES	" "	FERRUCHEMION	"
FAILURE PREVENTION	"	FERRULECTRIC MATERIAL	"
FAILURE WARNING	" " "	FERRUGENIC MATERIALS	"
FAILURES (MATERIALS)	" " "	FERRULECTRIC MATERIALS	"
see also CRACKING FAILURES		FERRULECTRIC MATERIALS	"
CATASTROPHIC FAILURE		FERRULECTRIC MATERIALS	"
DELAYED FAILURE		FERRULECTRIC MATERIALS	"
ELECTRICAL FAILURES		FERRULECTRIC MATERIALS	"
JOINT FAILURES		FERRULECTRIC MATERIALS	"
LUBRICATION FAILURES		FERRULECTRIC MATERIALS	"
MECHANICAL FAILURES		FERRULECTRIC MATERIALS	"
PIPING FAILURES		FERRULECTRIC MATERIALS	"
PRESURIZATION FAILURES		FERRULECTRIC MATERIALS	"
PUMP FAILURES		FERRULECTRIC MATERIALS	"
SEAL FAILURES		FERRULECTRIC MATERIALS	"
STRUCTURAL FAILURE		FERRULECTRIC MATERIALS	"
SYSTEM FAILURES		FERRULECTRIC MATERIALS	"
TANK FAILURES		FERRULECTRIC MATERIALS	"
VALVE FAILURES		FERRULECTRIC MATERIALS	"
WELD FAILURES		FERRULECTRIC MATERIALS	"
.....terms under DISPERCTIONS		FERRULECTRIC MATERIALS	"
use for "MATERIALS FAILURES"		FERRULECTRIC MATERIALS	"
use for "METAL FAILURES"		FERRULECTRIC MATERIALS	"
FALLOUT	"	FERRULECTRIC MATERIALS	"
FALSB ALARMS	"	FERRULECTRIC MATERIALS	"
FAN BLADES	"	FERRULECTRIC MATERIALS	"
FAN FLOW	"	FERRULECTRIC MATERIALS	"
FANS	" " "	FERRULECTRIC MATERIALS	"
use for "BLOWERS"		FERRULECTRIC MATERIALS	"
FAN FIELD DAMAGE	"	FERRULECTRIC MATERIALS	"
FAN STORAGE	"	FERRULECTRIC MATERIALS	"
PASTORS	" " "	FERRULECTRIC MATERIALS	"
use for "MACHINE SCREWS"		FERRULECTRIC MATERIALS	"
use for "RIVETS"		FERRULECTRIC MATERIALS	"
"FATALITIES"		FERRULECTRIC MATERIALS	"
use PERSONNEL FATALITIES		FERRULECTRIC MATERIALS	"
FATIGUE (BIOLOGY)	"	FERRULECTRIC MATERIALS	"
FATIGUE (MATERIALS)	" " "	FERRULECTRIC MATERIALS	"
see also ACOUSTIC FATIGUE		FERRULECTRIC MATERIALS	"
AXIAL FATIGUE		FERRULECTRIC MATERIALS	"
FACILITIES - "FACILITIES"		FERRULECTRIC MATERIALS	"

SUBJECT TERM	Context CPS PHS MSP	SUBJECT TERM	Context CPS PHS MSP
FIBERGLASS see also BETA FIBERGLASS EPOXY FIBERGLASS LAMINATE PHENOLIC FIBERGLASS LAMINATE POLYESTER FIBERGLASS LAMINATE SILICONE FIBERGLASS LAMINATE	"	FILTERS (continued) GAS FILTERS	
FIBERS see also ACRYLIC FIBERS ANIMID FIBERS BORON FIBERS BURSIC FIBERS CARBON FIBERS COTTON FIBERS FLAME RESISTANT FIBERS GLASS FIBERS PHENOLIC FIBERS REINFORCING FIBERS SYNTHETIC FIBERS VULCANIZED FIBERS.....terms under FABRICS use with ACRYLIC RESINS for "VEREL" use with ALUMINUM OXIDES for "FIBERFRAX" use with POLYBENZIMIDAZOLE for "PBI (FIBERS)" use with POLYURETHANES for "SPANDEX (TRADE NAME)" use with POLYVINYLIDENE CHLORIDE for "SARAN (TRADE NAME)" use with VINYLIDENE CHLORIDE for "NOVANA"	" " "	FILTRATION use for "FILTER SYSTEMS" use for "FILTERING" use for "IN-LINE FILTRATION"	"
FIELD INSPECTION TECHNIQUES	"	FINE STRUCTURE	"
FIELD OPERATIONS	"	"FINISHED (FABRICS)" use FABRIC FINISHES	
FIELDS (ZONES) see also ELECTRIC FIELDS FAR FIELD DAMAGE FLOW FIELDS GRAVITATIONAL FIELDS MAGNETIC FIELDS NEAR FIELD DAMAGE STRESS FIELDS	" " "	FINITE DIFFERENCE THEORY	" "
FIGURE OF MERIT	"	FINITE ELEMENT METHOD	"
FILAMENT WINDING	"	FINLAND	"
FILAMENTS see also SAPPHIRE FILAMENTS	"	FIRE ALARM SYSTEMS	"
FILL LINES	"	"FIRE ARRESTORS" use FLAME ARRESTERS	
FILL PRESSURE	"	FIRE BARRIERS	"
FILL STATIONS	"	FIRE BEHAVIOR	"
FILL VALVES	"	FIRE BOATS	"
FILLED POLYMERS	"	FIRE BRANDS	"
FILLERS	" "	FIRE BREAKS use for "FLAME BARRIER"	" "
FILM BOILING	" "	FIRE CAUSES	"
FILM COOLING	" "	FIRE CHARACTER	"
FILM FLOW	"	FIRE CODES	"
FILM THICKNESS	"	"FIRE CONTROL" use FIRE SUPPRESSION	
FILMS see also AQUEOUS FILM FORMING FOAM AGENTS AQUEOUS FILMS CADMIUM FILMS CARBON FILM FLUID FILMS HYDROCARBON FILMS LUBRICANT FILMS METAL FILMS OIL FILMS PACKAGING FILMS PHOTOGRAPHIC FILM POLYMERIC FILMS THIN FILMS TUNGSTEN FILM use for "SURFACE FILM" use for "XRF FILM" use with HALOGENATED HYDROCARBONS for "ACILIN" use with POLYVINYL FLOUORIDE for "TIDLAR"	" "	FIRE DAMAGE FIRE DAMAGE PREDICTION FIRE DAMPERS FIRE DANGER RATING FIRE DEPARTMENTS FIRE DETECTION FIRE DETECTION SYSTEMS FIRE DETECTORS use for "CONDENSATION NUCLEI DETECTORS" use with AUTOMATIC SYSTEMS for "AUTOMATIC FIRE DETECTION SYSTEMS" use with ULTRAVIOLET DETECTORS for "ULTRAVIOLET FIRE DETECTORS"	" "
"FILTER SYSTEMS" use FILTRATION		FIRE DOORS	"
"FILTERING" use FILTRATION		FIRE DRILLS	"
FILTERS see also CATALYTIC FILTERS CHARCOAL FILTERS FUEL FILTERS	" "	FIRE DURATION	"
		FIRE ECOLOGY	"
		FIRE ENDURANCE	"
		FIRE ENDURANCE RATING	"
		FIRE EXTINGUISHERS use with SODIUM BICARBONATE for "SODA ACID"	" "
		FIRE EXTINGUISHING AGENTS use for "CHEMICAL FIRE FIGHTING" use for "EXTINGUISHING AGENTS" use with POTASSIUM DICARBONATE for "PURPLE X" use with SODIUM CHLORIDES for "NET-L-2 (TRADE NAME)"	" "
		FIRE EXTINGUISHMENT TIME use for "EXTINGUISHMENT TIMES"	"
		"FIRE EXTINGUISHMENT" use FIRE SUPPRESSION	
		FIRE FATALITIES	"
		FIRE FIGHTERS	"
		FIRE FIGHTING	"
		FIRE FIGHTING AIRCRAFT use for "AERIAL SUPPRESSION"	"
		FIRE FIGHTING EQUIPMENT	"

SUBJECT TERM	Context			SUBJECT TERM	Context		
	CPS	FPS	NSP		CPS	FPS	NSP
FIRE FIGHTING SYSTEMS	"	"		"FIRE SAFE CONSTRUCTION"			
FIRE FIGHTING TRAINING		"		use FIRE SAFETY			
FIRE FIGHTING VEHICLES		"		and CONSTRUCTION METHODS			
use for "PUMPER"				FIRE SAFETY	"	"	
FIRE GASES		"		use with CONSTRUCTION METHODS			
FIRE HAZARD DISTANCES		"		for "FIRE SAFE CONSTRUCTION"			
FIRE HAZARDS	"	"		FIRE SENSORS		"	
use for "FLAMMABLE HAZARDS"				FIRE SEVERITY		"	
use for "IGNITION HAZARDS"				FIRE SIMULATION		"	
FIRE HAZARD ASSESSMENT		"		FIRE SPREAD		"	
FIRE HOSES		"		use for "FIRE PROPAGATION"			
FIRE HYDRANTS		"		FIRE SPREAD TESTS		"	
FIRE INCIDENCE		"		FIRE STATISTICS		"	
FIRE INSURANCE		"		FIRE STORMS		"	
FIRE LOAD		"		FIRE SUPPRESSION	"	"	
FIRE LOSSES		"		see also FIRE EXTINGUISHERS			
FIRE MAPPING		"		FIRE EXTINGUISHING AGENTS			
FIRE MEASUREMENTS		"		FIRE EXTINGUISHMENT TIME			
FIRE MODELS		"		FLAME EXTINGUISHING AGENTS			
"FIRE PHYSICS"				FLAME EXTINGUISHMENT			
use COMBUSTION PHYSICS				FLAME EXTINGUISHMENT LIMITS			
FIRE PLUMES		"		NOT BOTTLE EXTINGUISHERS			
"FIRE POINT"				.....terms under QUENCHING			
use FLASH POINT				use for "EXTINGUISHING"			
FIRE PREDICTION		"		use for "EXTINGUISHMENT"			
FIRE PREVENTION	"	"		use for "FIRE CONTROL"			
"FIRE PROGRESSION"				use for "FIRE EXTINGUISHMENT"			
use FLAME PROPAGATION				use for "FIRE RETARDATION"			
"FIRE PROPAGATION MODELS"				use for "FLAME INHIBITION"			
use FLAME PROPAGATION				use for "FLAME SUPPRESSION"			
"FIRE PROPAGATION"				use with NOZZLES			
use FIRE SPREAD				for "FIRE SUPPRESSION NOZZLES"			
FIRE PROTECTION	"	"		"FIRE SUPPRESSION NOZZLES"			
FIRE PROTECTION ENGINEERING		"		use FIRE SUPPRESSION			
FIRE PUMPS		"		and NOZZLES			
FIRE REPORTING		"		FIRE TARGETS		"	
FIRE RESEARCH ORGANIZATIONS		"		FIRE TESTS		"	
FIRE RESISTANCE		"		FIRE WALLS		"	"
FIRE RESISTANCE RATING		"		FIREBALL PROPERTIES		"	
FIRE RESISTANCE TESTING		"		FIREBALL TEMPERATURE		"	
FIRE RESISTANCE TESTS		"		FIREBALLS	"	"	
use for "FLAME RESISTANT TESTS"				see also NUCLEAR FIREBALLS			
FIRE RESISTANT COATINGS		"		FIREBRICK		"	
FIRE RESISTANT CONSTRUCTION		"		FIREPLACES		"	
use for "FLAME RESISTANT CONSTRUCTION"				"FIREPROOF MATERIALS"			
"FIRE RESISTANT FABRICS"				use FIRE RESISTANT MATERIALS			
use FLAME RESISTANT FABRICS				FIREPROOFING	"	"	
FIRE RESISTANT FLUIDS	"	"		use for "FLAMEPROOFING"			
use with HYDRAULIC FLUIDS							
for "HYDRAULIC"							
FIRE RESISTANT MATERIALS	"	"					
use for "FIREPROOF MATERIALS"							
FIRE RESISTANT WOOD		"					
FIRE RETARDANT COATINGS		"					
FIRE RETARDANT MATERIALS		"					
FIRE RETARDANT TESTING		"					
FIRE RETARDANT TESTS		"					
FIRE RETARDANT TREATMENTS		"					
FIRE RETARDANTS		"					
"FIRE RETARDATION"							
use FIRE SUPPRESSION							

REPRODUCIBILITY
ORIGINAL PAGE IS 1

SUBJECT TERM	Content CPS PMS RSP	SUBJECT TERM	Content CPS PMS RSP
FIRES		FLAME SENSITIVITY	
use also AIRCRAFT FIRES		FLAME EQUATIONS	
AIRCRAFT FUEL FIRES		FLAME EXTINGUISHING AGENTS	
AUTOMOBILE FIRES		FLAME EXTINGUISHMENT	
BRUSH FIRES		use for "FLAME QUENCHING"	
BUILDING FIRES		FLAME EXTINGUISHMENT LIMITS	
CHEMICAL FIRES		FLAME FLICKER	
CLASS A FIRES		FLAME FRONTS	
CLASS B FIRES		FLAME HOLDERS	
CLASS C FIRES		FLAME IMPINGEMENT	
CLASS D FIRES		"FLAME INHIBITION"	
CLEAN ROOM FIRES		use FIRE SUPPRESSION	
CLOTHING FIRES		FLAME INHIBITORS	
COMPARTMENT FIRES		FLAME INTENSITY	
CRASH FIRES		FLAME INTERACTION	
CRIB FIRES		FLAME IONIZATION	
DEBRIS FIRES		FLAME IONIZATION DETECTORS	
DEEPFATED FIRES		"FLAME LENGTH"	
ELECTRIC EQUIPMENT FIRES		use FLAME SIZE	
ENGINE FIRES		FLAME LUMINOSITY	
FABRIC FIRES		FLAME MAPPING	
FLASH FIRES		FLAME MODELS	
FOREST FIRES		FLAME OPTICS	
FREE BURNING FIRES		FLAME PATH LENGTH	
FUEL FIRES		FLAME PERTURBATION	
GAS FIRES		FLAME PHOTOMETRY	
GLOVEDOT FIRES		FLAME PHYSICS	
GROUND FIRES		FLAME PLASMAS	
HOLE FIRES		FLAME POISONS	
HYDROGEN FIRES		FLAME PROBES	
INDUSTRIAL FIRES		FLAME PROPAGATION	
KITCHEN FIRES		use for "FIRE PROGRESSION"	
LAUNCHING PAD FIRES		use for "FIRE PROPAGATION MODELS"	
LIQUID FIRES		use with LAMINAR FLAMES	
MISSION FIRES		for "LAMINAR FLAME PROPAGATION"	
NASS FIRES		FLAME PROPAGATION RATE	
METAL FIRES		FLAME PROPAGATION TESTS	
NAME FIRES		"FLAME QUENCHING"	
MODEL FIRES		use FLAME EXTINGUISHMENT	
MOTOR VEHICLE FIRES		FLAME RADIATION	
NACELLE FIRES		FLAME RADIATION DETECTORS	
NUCLEAR REACTOR FIRES		FLAME RESISTANCE	
PIER FIRES		use for "FLAME RETARDANT PROPERTIES"	
PLASTIC FIRES		FLAME RESISTANCE RATING	
POTASSIUM FIRES		FLAME RESISTANCE TESTS	
ROOM FIRES		FLAME RESISTANT COATINGS	
RURAL FIRES		"FLAME RESISTANT CONSTRUCTION"	
SHIPBOARD FIRES		use FIRE RESISTANT CONSTRUCTION	
SODIUM FIRES		FLAME RESISTANT FABRICS	
SPACECRAFT CABIN FIRES		use for "FIRE RESISTANT FABRICS"	
SPACECRAFT FIRES		use with PHOSPHORUS COMPOUNDS	
SUBMARINE FIRES		for "ROCK FABRICS"	
SURFACE FIRES		FLAME RESISTANT FIBERS	
TANK FIRES		use with FIBERS	
TEST CHAMBER FIRES		for "KRYOL FABRIC"	
UNDAN FIRES		FLAME RESISTANT FLUIDS	
WILDLAND FIRES		FLAME RESISTANT MATERIALS	
use with SENSITIVITY		use for "FLAME RETARDANT MATERIALS"	
for "SENSITIVITY FIRES"		use with "FIBRICANTS"	
use with SPACECRAFT CABINS		for "GELCO SO-FLAME GREASE"	
for "CABIN FIRES"		"FLAME RESISTANT TESTS"	
use with WELDING		use FIRE RESISTANCE TESTS	
for "WELDING FIRES"			
FIRST AID			
use for "EMERGENCY AID"			
FITTINGS			
use also COMPRESSION FITTINGS			
FLARED END FITTINGS			
PUMPS PIPINGS AND FITTINGS			
THREADED FITTINGS			
use with MATERIAL DEFECTS			
for "DEFECTIVE FITTINGS"			
FIXED FIRE PROTECTION SYSTEMS			
FIXED POINTS			
FLARING			
"FLAREBAR OPERATION"			
use OPERATION FLAREBAR			
FLARE ARRESTERS			
use for "FIRE ARRESTORS"			
"FLARE BARRIER"			
use FIRE BARRIERS			
FLARE BLOWOUT LIMITS			
FLARE CHARACTER			
FLARE CONTACT TEST			
FLARE CONVECTORS			
FLARE CORONA			
FLARE DEFLECTORS			
FLARE DETECTORS			
use with HYDROGEN			
for "HYDROGEN FLARE DETECTORS"			

SUBJECT TERM	Context			SUBJECT TERM	Context		
	CPS	FPS	NFP		CPS	FPS	NFP
"FLAME RESISTANT TREATMENTS" use FLAME RETARDANT TREATMENTS				FLAMMABILITY TESTING			
"FLAME RETARDANT MATERIALS" use FLAME RESISTANT MATERIALS				FLAMMABILITY TESTS			
"FLAME RETARDANT PROPERTIES" use FLAME RESISTANCE				FLAMMABLE FABRICS			
FLAME RETARDANT TREATMENTS use FOR "FLAME RESISTANT TREATMENTS" use with PHOSPHONIUM COMPOUNDS for "APU-THPC" use with PHOSPHONIUM COMPOUNDS for "PYROVATEX CP" use with PHOSPHONIUM COMPOUNDS for "THPC" use with PHOSPHONIUM COMPOUNDS for "THPCOH"				FLAMMABLE GASES			
FLAME RETARDANTS				"FLAMMABLE HAZARDS" use FIRE HAZARDS			
FLAME SIZE use for "FLAME LENGTH"				FLAMMABLE LIQUIDS use for "COMBUSTIBLE LIQUIDS"			
FLAME SPECTRA				FLAMMABLE MATERIALS			
FLAME SPECTROSCOPY				FLAMMABLE MIXTURES			
FLAME SPREAD				FLAMMABLE SOLIDS			
FLAME SPREAD RATE				FLANGE GAPS			
FLAME SPREAD TESTS				"FLANGED JOINTS" use COUPLINGS and FLANGES			
FLAME STABILITY				FLANGES use with COUPLINGS for "FLANGED JOINTS"			
FLAME STRUCTURE				FLARE STACKS			
"FLAME SUPPRESSION" use FIRE SUPPRESSION				FLARED END FITTINGS			
FLAME TEMPERATURE				FLARES			
FLAME THEORY				"FLASH BURNS" use BURNS (INJURIES)			
FLAME THICKNESS				FLASH FIRES			
FLAME THROUGH				FLASH HEATING			
FLAME TRAPS				FLASH POINT use for "FIRE POINT"			
FLAME VELOCITY				FLASH POINT APPARATUS			
FLAME WHIRLS				FLASH POINT TESTING use for "FLASH TESTS"			
FLAREOUT				FLASH PYROLYSIS			
"FLAREPROOFING" use FIREPROOFING				"FLASH TESTS" use FLASH POINT TESTING			
FLARES use also ADIABATIC FLARES CHAPMAN-JOUQUET FLARE COOL FLARES DIFFUSION FLARES EXHAUST FLARES HYDROGEN FLARES JET FLARES LAMINAR FLARES LEAN FLARES LOW PRESSURE FLARES NONLUMINOUS FLARES PILOT F LARE PREMIXED FLARES TOUCH FLARE TESTS TURBULENT FLARES use for "METHANE-NITROGEN-OXYGEN FLARES" use for "METHANE-OXYGEN FLARES"				FLASH VAPORIZATION use for "FLASHING"			
FLAMMABILITY use also FABRIC FLAMMABILITY FABRIC FLAMMABILITY TESTING STANDARD FLAMMABILITY APPARATUS use for "IGNITABILITY" use for "MATERIALS FLAMMABILITY" use with STANDARDS for "FLAMMABILITY CRITERION" use with STANDARDS for "FLAMMABILITY STANDARDS"				FLASHBACK			
"FLAMMABILITY CRITERION" use FLAMMABILITY and STANDARDS				"FLASHING" use FLASH VAPORIZATION			
FLAMMABILITY LIMITS use for "IGNITION LIMITS"				FLASHOVER			
FLAMMABILITY MEASUREMENTS use with INSTRUMENTS for "THE FLAMMABILITY ANALYSIS"				FLAT PANELS			
"FLAMMABILITY STANDARDS" use FLAMMABILITY and STANDARDS				FLAT PLATES			
				FLAW DETECTION use for "PENESTRIP SYSTEM"			
				"FLAWS" use MATERIAL DEFECTS			
				FLUIDIBILITY			
				FLUIDIBILITY ANALYSIS			
				FLUIDIBLE FOAMS			
				FLUIDIBLE PIPING use for "FIRE HOSE (HOSE COVERING)" use with PUMPS for "PHELING HOSES"			
				FLORURAL STRENGTH			
				FLICKER use also FLAME FLICKER			

"FLAME RESISTANT TREATMENTS" - FLICKER

SUBJECT TERM	Context CPS PER MAP	SUBJECT TERM	Context CPS PER MAP
FLIGHT		FLOW (continued)	
see also APOLLO FLIGHTS		STRATIFIED FLOW	
APOLLO 10 FLIGHT		SUBSONIC FLOW	
APOLLO 11 FLIGHT		SUPERSONIC FLOW	
APOLLO 12 FLIGHT		TURBINE FLOWMETERS	
APOLLO 13 FLIGHT		TURBULENT FLOW	
APOLLO 14 FLIGHT		TWO PHASE FLOW	
APOLLO 15 FLIGHT		ULTRASONIC FLOW METERS	
APOLLO 16 FLIGHT		VISCOUS FLOW	
APOLLO 17 FLIGHT		WATER FLOW	
APOLLO 18 FLIGHT			
APOLLO 19 FLIGHT		"FLOW BLOCKAGES"	
APOLLO 20 FLIGHT		see FLOWING	
ATLAS RA-5 FLIGHT			
ORBITAL FLIGHTS		FLOW COEFFICIENTS	
ORBITAL 5 FLIGHT			
BANNED SPACE FLIGHT		"FLOW CONTROL SYSTEMS"	
SPACE FLIGHT		see FLOW REGULATORS	
FLIGHT CLOTHING		"FLOW CONTROL VALVES"	
see for "FLIGHT SUITS"		see CONTROL VALVES	
FLIGHT CONDITIONS		FLOW DIAGRAMS	
FLIGHT DATA RECORDERS		FLOW DISTRIBUTION	
FLIGHT HAZARDS		FLOW EFFECTS	
FLIGHT INSTRUMENTS		FLOW FIELDS	
FLIGHT SAFETY		FLOW GEOMETRY	
		see for "FLOW PATTERNS"	
FLIGHT SIMULATION			
		"FLOW INSTABILITY"	
FLIGHT SIMULATORS		see FLOW STABILITY	
see with ROTATING SYSTEMS			
for "ROTATIONAL FLIGHT SIMULATOR"		FLOW MEASUREMENT	
"FLIGHT SUITS"		"FLOW MEASURING INSTRUMENTS"	
see FLIGHT CLOTHING		see FLOWMETERS	
FLIGHT TESTS		FLOW OSCILLATIONS	
FLOAT GAGES		"FLOW PATTERNS"	
		see FLOW GEOMETRY	
FLOATING PISTON EXPULSION			
		FLOW PROPERTIES	
"FLOATING"			
see BUOYANCY		FLOW RATE	
FLOODING		FLOW REGIME TRANSITIONS	
FLOOR COVERINGS		FLOW REGULATORS	
see for "FLOORING TILES"		see for "EXCESS FLOW VALVES"	
		see for "FLOW CONTROL SYSTEMS"	
"FLOORING TILES"			
see FLOOR COVERINGS		FLOW REQUIREMENTS	
"FLOORING"		FLOW RESISTANCE	
see FLOORS			
		FLOW STABILITY	
FLOORS		see for "FLOW INSTABILITY"	
see also CONDUCTIVE FLOORS		see for "TRANSIENT FLOW"	
see for "FLOORING"		see with OSCILLATIONS	
		for "FLUID OSCILLATIONS"	
FLOW		FLOW SYSTEMS	
see also ACOUSTIC FLOW METERS			
ADIABATIC FLOW		FLOW TESTS	
AIR FLOW			
ANGULAR MOMENTUM FLOW METERS		FLOW VELOCITY	
ANNULAR FLOW			
AXIAL FLOW		FLOW VISUALIZATION	
AXIAL FLOW PUMPS			
BUBBLE FLOW		FLOWMETERS	
CAPACITANCE FLOW METERS		see also TURBINE FLOWMETERS	
CAPILLARY FLOW		see for "FLOW MEASURING INSTRUMENTS"	
CAVITATION FLOW		see for "GAS METERS"	
COMPRESSIBLE FLOW		see for "VELOCITY FLOW METERS"	
CRITICAL FLOW		see for "VOLUME FLOW METERS"	
DISPERSED FLOW			
ELECTROMAGNETIC FLOW METERS		FLOW	
FANNO FLOW			
FILM FLOW		FLOW DUSTS	
FLUID FLOW			
FORCED FLOW		FLOW GASES	
FREE FLOW RATE			
GAS FLOW		FLOW	
HOT WIRE FLOW METERS			
JET INDUCED FLOW		FLOW ACCUMULATIONS	
LAMINAR FLOW			
LIMITING FLOW		"FLOW CONTAMINATIONS"	
LIQUID FLOW		see CONTAMINATION	
MASS FLOW			
MASS-LIMITING FLOW		FLOW DISPOSAL	
MIST FLOW			
MULTIDIMENSIONAL FLOW		FLOW DYNAMICS	
ONE DIMENSIONAL FLOW		see with LIQUID FUELS	
ORIFICE FLOW		for "LIQUID FUEL MOTION"	
OSCILLATING PISTON FLOW METERS			
POSITIVE DISPLACEMENT FLOW METERS		FLOW EXPANSION	
PROPELLANT FLOW SYSTEMS		see for "GAS EXPANSION"	
RADIATION FLOW METERS			
ROTATING VANE FLOW METERS		FLOW FILMS	
SCREW IMPELLER FLOW METERS			
SINGLE PHASE FLOW		FLOW FLOW	
SLUG FLOW			

SUBJECT TERM	Content CPS PPS MAP	SUBJECT TERM	Content CPS PPS MAP
"FLUID LEAKAGES" AND LEAKAGE		FLUORINE COMPOUNDS	"
FLUID MACHINERY	" "	FLUORINE DETECTORS	"
FLUID MECHANICS	" "	FLUOROMETHYL ESTERS	"
"FLUID MIXING" AND MIXING		FLUOROPHARMATIC ETHERS	"
"FLUID OSCILLATIONS" AND FLOW STABILITY AND OSCILLATIONS		"FLUOROCARBON ELASTOMER GUN STOCK" AND FLUOROCARBON ELASTOMERS	"
FLUID QUALITY	"	FLUOROCARBON ELASTOMERS AND FOR "FLUOROCARBON ELASTOMER GUN STOCK"	"
FLUID RELEASES AND WITH HYDROGEN FOR "HYDROGEN RELEASE"	"	FLUOROCARBON RESINS	"
FLUIDITY	"	"FLUOROCARBONS" AND HALOGENATED HYDROCARBONS	"
FLUIDS AND ALSO AIRCRAFT HYDRAULIC FLUIDS CRYOGENIC FLUID STORAGE CRYOGENIC FLUIDS CUTTING FLUIDS FIRE RESISTANT FLUIDS FLAME RESISTANT FLUIDS HAZARDOUS FLUIDS HEAT TRANSFER FLUIDS HYDRAULIC FLUIDS INDUSTRIAL FLUIDS LEAK DETECTION FLUIDS SUBCOOLED FLUIDS SUBCRITICAL FLUIDS SUPERCRITICAL FLUIDS SUPERHEATED FLUIDS TEST FLUIDS	"	FLUOROCHEMICAL FOAMS	"
FLUORFL	" "	FLUOROHYDROCARBONS	"
FLUORESCENCE AND ALSO X RAY FLUORESCENCE	" "	FLUOROLINER	"
FLUORESCENT DYES	"	FLUOROMETHANE	"
"FLUORESCENT QUENCHING" AND QUENCHING	"	FLUOROPOLYMERS AND WITH ELECTRICAL INSULATION FOR "MALAR (TRADEMARK)"	"
FLUORIDE COMPOUNDS	"	FLUOROPROTEIN FOAMS	"
FLUORIDES AND ALSO AMMONIUM FLUORIDE CALCIUM FLUORIDES CARBON FLUORIDE CARBONYL FLUORIDE CHLORINE FLUORIDES HYDROGEN FLUORIDES LITHIUM FLUORIDES MAGNESIUM FLUORIDES METAL FLUORIDES METHYL FLUORIDE NITROGEN FLUORIDE NITRIL FLUORIDES OZONE FLUORIDE PERCHLORYL FLUORIDE POLYMER/FLUOROPOLYMER VINYLENE FLUORIDE POLYVINYL FLUORIDE POLYVINYLENE FLUORIDE SODIUM FLUORIDES SULFURYL FLUORIDE TERNARY EUTECTIC FLUORIDE POWDER VINYL FLUORIDES VINYLIDENE FLUORIDE	" "	FLUOROSILICONS	" "
FLUORINATED ACIDS	"	FLUOROSIS	"
FLUORINATED ALIPHATICS	"	"FLUOROTHENE" AND CHLOROTRIFLUOROTHYLENE	"
FLUORINATED ELASTOMERS	"	"FLUSH FLUID" AND CLEANING AGENTS	"
FLUORINATED ETHYLENE-PROPYLENE AND FOR "PEP" AND WITH TEFLON FOR "TEFLON 'RP'-FIBERGLASS" AND WITH TEFLON FOR "TPE FELT-PEP FILM"	"	"FLUSHING" AND CLEANING	"
FLUORINATED HYDROLARONS	" "	FLUTTER	"
FLUORINATED OLEFINS	"	FLUXES AND ALSO ENERGY FLUX (DATE) HEAT FLUX RADIANT FLUX DENSITY RADIANT HEAT FLUX AND WITH SOLDER FOR "SOLDER FLUX"	"
FLUORINATED POLYBUTADIENE	"	FLY ASH	"
FLUORINATED RUBBER	" "	"FLUING" AND AIRCRAFT	"
FLUORINATED SILICONS	"	"FMS (FUEL MIST INHIBITOR)" AND FUEL ADDITIVES AND ANTISTRESSING FUELS	"
FLUORINATION	"	"FMS (FUEL MIST INHIBITOR)" AND FUEL ADDITIVES AND ANTISTRESSING FUELS	"
FLUORINE AND ALSO GASEOUS FLUORINE LIQUID FLUORINE	" "	FOAM AND WITH SYNTHETIC MATERIALS FOR "SYNTHETIC FOAMS"	" "
		FOAM (MATERIALS) AND ALSO AQUEOUS FILM FORMING FOAM AGENTS AQUEOUS FOAMS CHEMICAL FOAMS FLEXIBLE FOAMS FLUOROCHEMICAL FOAMS FLUOROPROTEIN FOAM GLASS FOAMS HIGH DENSITY FOAMS HIGH EXPANSION FOAMS LOW DENSITY FOAMS MECHANICAL FOAM MEDIUM DENSITY FOAMS MEDIUM EXPANSION FOAMS METAL FOAMS POLYESTER FOAM POLYISOCYANURATE FOAM POLYURETHANE FOAMS POLYSTYRENE FOAMS POLYURETHANE FOAM PROTEIN FOAMS RETICULATED FOAMS RIGID FOAMS AND WITH COATINGS FOR "COATED FOAMS"	"
		FOAM BARRIERS	"
		FOAM BREAKDOWN	"
		FOAM DEGRADATION	"
		FOAM DRAINAGE	"

"FLUID LEAKAGES" - FOAM DRAINAGE

ASD SUBJECT TERM VOCABULARY.....Revised 02/26/76		Page 43
SUBJECT TERM		Content CPS PER REF
Context CPS PER REF		SUBJECT TERM
	"	"FOURTH VIRIAL COEFFICIENT" use VIRIAL COEFFICIENTS
FOAM EXPANSION	"	
FOAM GENERATION	"	FRACTIONATION
FOAM INSULATION	"	use for "DISTILLATION" use for "RECTIFICATION"
FOAM NUMBER	"	
FOAM STABILITY	"	FRACTURE ANALYSIS
FOAM STABILIZERS	"	FRACTURE MECHANICS use for "FAULT MECHANICS"
"FOAMED GLASS" use GLASS FOAMS	"	"FRACTURE PROPERTIES" use MECHANICAL PROPERTIES
"FOAMED PLASTIC" use POLYMERIC FOAMS	"	"FRACTURE RESISTANCE" use FRACTURE STRENGTH
"FOAMULAR (TRADE MARK)" use GLASS FOAMS	"	FRACTURE STRENGTH use for "FRACTURE RESISTANCE" use for "FRACTURE TOUGHNESS"
FOAMING	"	FRACTURE TESTS
use also RUNWAY FOAMING	"	
FOAMING AGENTS	"	FRACTURE TOUGHNESS TESTING
FOG	"	"FRACTURE TOUGHNESS" use FRACTURE STRENGTH
see also FUEL FOG WATER FOG.....towed under ATOMIZING.....towed under DROPS (LIQUIDS) .....towed under SPRAYING	"	FRACTURES (MATERIALS) use for "MATERIAL FRACTURES"
	"	FRACTURES (MECHANICS) see also BRITTLE FRACTURES DUCTILE FRACTURE LINEAR ELASTIC FRACTURE MECHANICS PLANE STRAIN FRACTURE TOUGHNESS
FORKED AIRCRAFT	"	
FOOD	"	FRAGMENT DYNAMICS
FOOD MANAGEMENT	"	FRAGMENT IMPACT
FOOT COVERINGS	"	FRAGMENT RANGE
FOOT VALVES	"	FRAGMENT TRAJECTORIES
FUPVED CONVECTION:	"	FRAGMENT VELOCITIES
FORCED FLOW	"	FRAGMENTATION
FORCED VENTILATION SYSTEMS	"	FRAGMENTATION EFFECTS
FORECASTING	"	FRAGMENTATION THEORY
FOREIGN BODIES	"	FRAGMENTS use also SPACECRAFT FRAGMENTS use for "SHRAPNEL"
"FOREIGN MATTER" use CONTAMINATION	"	
FOREST FIRES	"	FRANCE
FOREST MANAGEMENT	"	FRANCIUM
FORGINGS	"	FREE BURNING FIRES
FORMALDEHYDE	"	FREE CONVECTION use for "NATURAL CONVECTION"
see also PHENOL FORMALDEHYDE UREA FORMALDEHYDE RESIN UREA FORMALDEHYDES	"	FREE ENERGY
FORMATE	"	FREE RADICALS
see also CARBON FORMATE ETHYL FORMATE ETHYL FORMATE	"	FREEZE-JET HEAT EXCHANGERS
FORMATION	"	FREESING
see also BUBBLE FORMATION CHAR FORMATION CONDENSED AIR FORMATION FROST FORMATION HEAT OF FORMATION ICE FORMATION OZONE FORMATION SOLID AIR FORMATION SPRAY FORMATION VAPOR FORMATION	"	"FREIGHT TRAIN" use RAILROAD FREIGHT TRAINS
	"	FROM C18 use for "OCTAPLUOROCTCLOBUTANE"
	"	"FROM TP" use FROM 11
	"	FROM 11 use for "FROM TP" use for "TRICHLOROFLUOROMETHANE"
FURMIC ACID	"	FROM 112
FURRICA	"	FROM 113 use for "TRICHLOROTRIFLUOROMETHANE"
FURMULATIONS	"	FROM 114 use for "DICHLOROTETRAFLUOROMETHANE"
FURTRAN	"	FROM 114B2
FOULING CIRCUIT	"	FROM 115 use for "CHLOROPENTAFLUOROMETHANE"
FOUNDATIONS	"	FROM 116
use also TANK FOUNDATIONS	"	"FROM 12" use FROM 122
FOURIER ANALYSIS	"	
FOURIER LAW	"	
use with DIMENSIONLESS NUMBERS for "FOURIER NUMBER"	"	
"FOURIER NUMBER" use FOURIER LAW and DIMENSIONLESS NUMBERS	"	

SUBJECT TERM	Content		SUBJECT TERM	Content	
	CFI	PMI MSP		CFI	PMI MSP
PREON 11 use for "CHLOROTRIFLUOROMETHANE"	"		FUEL FLOW RATE	"	
PREON 1281	"	"	FUEL FOG	"	
PREON 1301	"	"	FUEL GEOMETRY	"	
PREON 14	"	"	FUEL INJECTION	"	
use for "TETRAFLUOROMETHANE"	"	"	FUEL JETTISONING	"	
PREON 142	"		FUEL LINES	"	
PREON 143	"		FUEL LOAD	"	
PREON 21 use for "DICHLORODIFLUOROMETHANE"	"	"	"FUEL LOADING" use PROPELLANT LOADING SYSTEMS	"	
PREON 210	"		FUEL OILS use for "NAVY SPECIAL FUEL OIL (NSFO)"	"	
PREON 22 use for "CHLORODIFLUOROMETHANE"	"		FUEL PRESSURE	"	
PREON 23 use for "TRIFLUOROMETHANE"	"		FUEL PUMPS	"	
PREON 2312 use for "DIBROMOCHLOROTRIFLUOROMETHANE"	"	"	"FUEL PYROLYSIS" use FUELS and PYROLYSIS	"	
PREON 31 use for "CHLORODIFLUOROMETHANE"	"		FUEL SAFETY	"	
PREON 502	"		FUEL SPILLS	"	
"PREON" use HALOGENATED HYDROCARBONS	"		FUEL SPRAYS	"	
"PREONS" use HALOGENATED HYDROCARBONS	"		FUEL STORAGE	"	
FREQUENCY DOMAIN SPECTROMETRY	"		"FUEL SYSTEMS" use PROPELLANT MANAGEMENT SYSTEMS	"	
FREQUENCY EFFECTS	"	"	"FUEL TANKS" use PROPELLANT TANKS	"	
FREQUENCY RESPONSE	"		FUEL VALVES	"	
FRICTION see also STATIC FRICTION VALVE FRICTION use for "RECA" CAL FRICTION"	"	"	FUEL VAPORS	"	
FRICTION FACTORS	"	"	FUEL VOLATILITY	"	
FRICTION IGNITION	"	"	FUEL-AIR INTERFACES	"	
FRICTION REDUCTION	"		FUEL-AIR MIXTURES use with NATURAL GAS for "NATURAL GAS-AIR MIXTURE"	"	
FRICTION SPARKS	"	"	FUEL-AIR RATIO	"	
FRICTION TORQUE	"	"	FUEL-OXIDANT MIXTURES	"	"
FRICTION WEAR	"	"	"FUELING HOSES" use FLEXIBLE PIPING and FUELS	"	
FROST	"		FUELS see also AIRCRAFT FUEL FIRES AIRCRAFT FUEL SYSTEMS AIRCRAFT FUELS ANHYDROUS FUELS ANTIKNICKING FUELS AUTOMOBILE FUELS CELLULOSE FUELS DOMESTIC FUELS EMULSIFIED FUELS GELLED FUELS GELLED JET ENGINE FUELS GRAPHITE LUMP FUEL CAPSULE HIGH ENERGY FUELS HYDROCARBON FUELS JET ENGINE FUEL EFFECTS JP-1 JET FUEL JP-2 JET FUEL JP-3 JET FUEL JP-4 JET FUEL JP-5 JET FUEL JP-6 JET FUEL JP-7 JET FUEL JP-8 JET FUEL LIQUID FUELS METAL FUELS NUCLEAR FUEL ELEMENTS PISTON NEEDLE FUEL POISONOUS FUEL BEDS SAFETY FUELS SELF-SEALING FUEL TANKS SLASH FUELS SOLID FUELS use for "OTTO FUELS" use with IGNITION for "FUEL IGNITION" use with FLEXIBLE PIPING for "FUELING HOSES" use with PYROLYSIS for "FUEL PYROLYSIS"	"	"
FROST PORRATION	"		PURACITY	"	
FROSTBITTE use for "COLD SURFS" use for "CRYOGENIC INJURIES"	"		PULL SCALE PIPE TESTS	"	
"FROUDE NUMBER" use DIMENSIONLESS NUMBERS	"				
"FS 65-3 JET FUEL" use AIRCRAFT FUELS	"				
FUEL ADDITIVES use for "ASA-3 FUEL ADDITIVE" use with ANTIKICKING FUELS for "PHI (FUEL RISK INHIBITOR)" use with ANTIKICKING FUELS for "PHI (FUEL RISK INHIBITOR)"	"				
FUEL BEDS	"				
FUEL CELLS	"	"			
FUEL COMBUSTION	"				
FUEL CONTAMINATION	"				
FUEL CORROSION	"	"			
FUEL DROPLET SUSPENSIONS	"				
FUEL DROPLETS	"				
FUEL ELEMENTS	"				
"FUEL EMISSION" use FUELS and EMISSION	"				
FUEL FILTERS	"				
FUEL FIRES	"				

ASPD SUBJECT TERM VOCABULARY... Revised 02/24/76		Page 45	
SUBJECT TERM	CONTEXT CPS PHS MSP	SUBJECT TERM	CONTEXT CPS PHS MSP
FULLER'S EARTH	"	GAMMA RAYS	" " "
	"	use for "GAMMA RADIATION"	
FURFES	"	GARAGE	"
"FUNCTIONAL TESTS"	" " "	"GARLOCK PACKING"	"
use PERFORMANCE TESTS		use PACKINGS (SEALS)	
FUNCTIONS	" " "	GARNETT CONSTRUCTION	"
use also ANALYTIC FUNCTIONS		GARNETS	"
DENSITY FUNCTIONS		GARNET	"
ENERGY ADDITION FUNCTIONS		GAS ANALYSES	" "
EXPLOSIVE YIELD FUNCTION		GAS APPLIANCES	"
INTERMOLECULAR POTENTIAL FUNCTIONS		"GAS BUBBLE COLLAPSE"	"
MILING FUNCTION		use BUBBLE DYNAMICS	
SPILL FUNCTION		GAS SUBBLERS	"
STRESS FUNCTIONS		GAS BUBBLES	"
.....stress under ANALYSES		GAS SUMMERS	"
.....stress under EQUATIONS		GAS CHROMATOGRAPHS	"
.....stress under MODELS		GAS CHROMATOGRAPHY	"
FUR	"	GAS COMPOSITION	"
FURAN	" "	GAS CONSTANT	" "
use also DIETHYL FURAN		GAS CYLINDERS	" "
METHYL FURAN		use with HIGH PRESSURE GASES	
FURFURAL	"	for "HIGH PRESSURE STORAGE CYLINDERS"	
use also HYDROXYMETHYL FURFURAL		use with VALVES	
METHYL FURFURAL		for "CYLINDER VALVES"	
FURFURAL ALCOHOL	"	GAS DETECTORS	" "
FURFURYL ALCOHOL	"	use for "TAGUCHI GAS SENSOR (TRADE NAME)"	
use with ANILINE		use with CARBON DIOXIDE	
for "ANILINE-FURFURYL"		for "CARBON DIOXIDE SENSORS"	
FURNACES	" "	use with HYDROCARBONS	
use also ARC IMAGING FURNACE		for "BECMAN 108A HYDROCARBON ANALYZER"	
BASIC OXYGEN FURNACE		use with HYDROCARBONS	
ELECTRIC ARC FURNACES		for "HYDROCARBON DETECTION"	
FURNITURE	"	GAS DISCHARGES	"
FUSE CORD	"	GAS DYNAMICS	"
FUSED CONTACTS	"	GAS BRITTLENESS	"
FUSED SILICA	" "	GAS ENTRAINMENT	" "
FUSILAGES	"	"GAS EXPANSION"	
FUSES	" "	use FLUID EXPANSION	
FUSES (ORONANCE)	"	GAS EXPLODES	"
use for "FUSE FUSES"		GAS EXPLOSIONS	"
FUSION WELDING	"	GAS FILTERS	"
GADOLINIUM	"	GAS FIRES	"
GAGE FACTORS	"	GAS PICTURES	"
GAGES	" " "	GAS FLOW	"
use also BOURDON GAGES		GAS GENERATORS	"
CAPACITANCE LIQUID LEVEL GAGES		use with LIQUID OXYGEN	
FLOAT GAGES		for "LOI CONVERTERS"	
IONIZATION GAGES		GAS HEATERS	"
NUCLEAR GAGES		GAS INGESTION	"
PIEZOELECTRIC GAGES		use for "AIR INGESTION"	
STRAIN GAGES		use for "VAPOUR INGESTION"	
VACUUM GAGES		GAS INJECTION	"
VISCOSITY GAGES		use with TRANSPIRATION COOLING	
.....gages under INSTRUMENTS		for "INJECTION COOLING"	
.....gages under RETERS		GAS IONIZATION	"
GAGING	"	"GAS METER"	
GALLIDE	"	use FLOWMETERS	
GALLING	"	GAS MIXTURES	"
use for "SURFACE GALLING"		"GAS PHASE"	
use with VALVE SEATS		use GASEOUS PHASE	
for "VALVE SEAT GALLING"		GAS PRESSURE	"
GALLIUM	"	GAS REACTIONS	"
GALLIUM ALLOYS	"	GAS RESERVOIRS	"
GALLIUM COMPOUNDS	"	GAS STORAGE	"
GALLIUM INTERMETALLICS	"	use with OXYGEN TANKS	
GAGE THEORY	"	for "OXYGEN STORAGE VESSELS"	
"GAMMA IRON"	"		
use GAMMA PHASE			
and IRON			
GAMMA PHASE	" "		
use with IRON			
for "GAMMA IRON"			
GAMMA PRIME PHASE	"		
"GAMMA RADIATION"	"		
use GAMMA RAYS			

SUBJECT TERM	Context			SUBJECT TERM	Context		
	CPS	FDS	NRP		CPS	FDS	NRP
GAS TEMPERATURE			"	GENERATORS		"	"
GAS THERMOMETERS	"			see also	ELECTROLYTIC HYDROGEN GENERATORS		"
GAS TURBINE ENGINES		"	"		ELECTROLYTIC OXYGEN GENERATORS		"
WAS TURBINES			"		FOAM GENERATION		"
GAS-ATM MIXTURES		"			GAS GENERATORS		"
GAS-GAS INTERACTIONS		"			HEAT GENERATION		"
GAS-LIQUID INTERACTIONS		"			HYDROGEN GENERATORS		"
GAS-METAL INTERACTIONS		"			OXYGEN GENERATORS		"
GASEOUS AIR		"			SNOCK JAW GENERATORS		"
GASEOUS ANION		"			SNOCK GENERATORS		"
GASEOUS DEUTERIUM		"			THERMOELECTRIC GENERATORS		"
GASEOUS DIFFUSION		"		GENESIS PROJECT		"	
GASEOUS FLUORINE		"		see for "PROJECT GENESIS"			
GASEOUS HELIUM		"		GEOMETRY		"	
GASEOUS HYDROGEN		"	"	see also	FLUX GEOMETRY		
GASEOUS METHANE		"			FUEL GEOMETRY		
GASEOUS NEON		"		GEOMETRY EFFECTS		"	"
GASEOUS NITROGEN		"		see for "SHAPE FACTOR"			
"GASEOUS NONIDEAL EXPLOSIONS"				GEORGIA		"	
see NONIDEAL EXPLOSIONS				"GERMAN SILVER"			
GASEOUS OXYGEN		"		see COPPER-NICKEL ALLOYS			
see for "GUX"				GERMANIDE		"	
GASEOUS PHASE		"	"	GERMANIUM		"	
see for "GAS PHASE"				see with RESISTORS			
GASES		"		for "GERMANIUM RESISTORS"			
see also				GERMANIUM ALLOYS		"	
BOILOFF GASES				GERMANIUM COMPOUNDS		"	
COMBUSTIBLE GASES				"GERMANIUM RESISTORS"			
COMBUSTION GASES				see RESISTORS			
DILUENT GASES				and GERMANIUM			
FIRE GASES				GERMANY		"	"
FLAMMABLE GASES				GETTERING		"	
FLUX GASES				GETTERING		"	
HIGH PRESSURE GASES				"GFR"			
HIGH TEMPERATURE GASES				see GOVERNMENT FURNISHED EQUIPMENT			
INERT GASES				GEWALD		"	
IONIZED GASES				see for "SPLIT JOINT"			
LIQUEFIED GASES				GLASS		"	"
LINE GASES				see also	ASPHALT IMPREGNATED GLASS CLOTH		
PRESSURIZING GASES					BOROSILICATE GLASS		
RADIATING GASES					MOLYBEN GLASS		
WAX GASES					REINFORCED GLASS CLOTH		
see with DISSOCIATION					SILICON DIOXIDE		
for "IONIZED GAS"					TEMPERED GLASS		
see with HETEROGENEOUS MIXTURES					VYCOR GLASS		
for "HETEROGENEOUS GAS MIXTURES"					see for "HODA GLASS"		
GASIFICATION		"		GLASS FABRIC		"	"
see also COAL GASIFICATION				see for "SILICA CLOTH"			
GASKET MATERIALS		"		GLASS FIBER REINFORCED POLYESTERS		"	"
GASKETS		"		see for "GLASS REINFORCED PLASTIC"			
GASOLINE		"	"	see for "GRP (POLYESTER)"			
GEARS			"	GLASS FIBERS		"	"
see also LANDING GEAR				see for "GLASS WOOL"			
"GELATINES"				GLASS FOAMS		"	"
see GELS				see for "FOAMED GLASS"			
GELLED FUELS		"		see for "FOAMGLAS (TRADE NAME)"			
GELLED JET ENGINE FUELS		"		GLASS LAMINATE		"	
GELLING		"	"	GLASS MICROSPHERES		"	
GELLING AGENTS		"	"	"GLASS REINFORCED PLASTIC"			
see for "CHDA (GELLING AGENT)"				see GLASS FIBER REINFORCED POLYESTERS			
GELS		"	"	GLASS SCREENS		"	
see also PETROLIUM GELS				GLASS TRANSITION TEMPERATURES		"	
SILICON DIOXIDE GELS				"GLASS WOOL"		"	
see for "GELATINES"				see GLASS FIBERS			
GERINI (GUT-2) SPACECRAFT		"		GLASS-BONDED RICA		"	
GERINI FLIGHTS		"		GLOVE BOXES		"	
GERINI PROJECT		"	"	GLOVEBOX PINS		"	
see for "PROJECT GERINI"				GLOVES		"	
GERINI SPACECRAFT		"	"	GLOWING		"	
GERINI 3 FLIGHT		"		GLUCOSARS		"	
				GLUCOSE		"	
				GLUCOSIDES		"	

GAS TEMPERATURES - GLUCOSIDES

REPRODUCIBILITY OF
ORIGINAL PAGE IS PO

SUBJECT TERM	Context CFA FRS MAP	SUBJECT TERM	Context CFA FRS MAP
GLYCHALDANIDE	"	"GROUND TEST REACTOR" use GROUND TESTS and REACTORS	
GLYCERINE	"		
GLYCERINE LITHARGE MIXTURE use for "LITHARGE"	"	GROUND TESTS use with REACTORS for "GROUND TEST REACTOR"	"
GLYCEROLS	"		
GLYCOLALDEHYDE	"	"GROUND TRANSPORT CONTAINERS" use CONTAINERS and TRANSPORTATION	
GLYCOLS see also ETHYLENE GLYCOL POLYETHYLENE GLYCOL	"	GROUND VEHICLES	"
GLYCOLAL	"	GROUND-TO-AIR CYCLES	"
GLYOXYLIC ACID	"	GROWTH see also CRACK GROWTH RATE GRAIN GROWTH STATIC CRACK GROWTH SUBCRITICAL CRACK GROWTH	"
GLYPTOL	"		
GNEISS	"	"GRP (POLYESTER)" use GLASS FIBER REINFORCED POLYMERS	
GOOGLES	"		
GOLD	"	"GRS RUBBER" use SYNTHETIC RUBBERS	
GOLD ALLOYS	"		
GOLD-IRON ALLOYS	"	GRUNMAN AIRCRAFT	"
GOVERNMENT BUILDINGS	"	GRUBBISH PARANETIA	"
GOVERNMENT FURNISHED EQUIPMENT use for "GFE"	"	GUNADIDES	"
"GOVERNMENT STANDARDS" use STANDARDS	"	"GUARD SERVICES" use SECURITY and FACILITIES	
"GOX" use GASEOUS OXYGEN	"	GUIDELINES	"
GRAIN (WOOD)	"	"GUN RUBBER" use RUBBER	
GRAIN BOUNDARIES	"	GUNS (SUBSTANCES)	"
GRAIN GROWTH	"	GUPFER	"
GRANITE	"	GURNEY'S METHOD	"
GRANITE	"	GUST LOADS	"
GRAPHITE	"	GYPSUM	"
GRAPHITE CLOTH	"	GYPSUM BOARD	"
GRAPHITE LUNAR FUEL CAPSULE	"	GYRO	"
GRAPHITE-EPOXY SYSTEMS	"	H-FIL	"
GRAPHS (CHARTS)	"	H-5 DIAGRAMS	"
"GRASHP BURDEN" use DIMENSIONLESS NUMBERS	"	H-1 ENGINE	"
GRAVEL-SED VAPORIZERS	"	"H-25 ALLOY" use TOOL STEELS	
GRAVELS	"	HABITABILITY	"
GRAVIMETRY	"	HAPHION	"
GRAVITATIONAL EFFECTS use for "GRAVITY"	"	HAPHION ALLOYS	"
GRAVITATIONAL FIELDS	"	HAIR see also FIB HAIR use for "BODY HAIR" use for "HUMAN HAIR"	"
"GRAVITY" use GRAVITATIONAL EFFECTS	"	HAIR OILS	"
GRAYBODY RADIATION	"	"HARAR (TRADMARK)" use FLUOROPOLYMER and ELECTRICAL INSULATION	
GREASES see also HYDROCARBON GREASES.....totes under LUBRICANTS.....totes under OILS use with HIGH VACUUM for "APIESON"	"	HALIDES see also ALKALI HALIDES HYDROGEN HALIDES METAL HALIDES ORGANIC HALIDES	"
GREAT BRITAIN	"	"HALOCARBONS" use HALOGENATED HYDROCARBONS	
GREECE	"		
GRIFFITH CRACK	"	HALOGEN COMPOUNDS use with CONTAMINANTS for "HALOGEN CONTAMINANTS"	"
"GRIP CLAD PRIMER" use PRIMERS (COATINGS)	"	"HALOGEN CONTAMINANTS" use HALOGEN COMPOUNDS and CONTAMINANTS	
GROUND EFFECTS	"		
GROUND FIRES	"	HALOGENATED ALKALIES	"
GROUND SUPPORT EQUIPMENT use for "AEROSPACE GROUND EQUIPMENT"	"	HALOGENATED ALKOIDS	"
		"HALOGENATED COMPOUNDS" use HALOGENATED HYDROCARBONS	

SUBJECT TERM	Content CYS FMS REF	SUBJECT TERM	Content CYS FMS REF
HALOGENATED HYDROCARBONS	"	HARDENING (continued)	
use for "CHLORINATED HYDROCARBONS"	"	STRAIN HARDENING	
use for "FLUOROCARBONS"	"	WORK HARDENING EXPONENT	
use for "FREONS"	"	HARDNESS	" " "
use for "FREONS"	"	"HARDWARE"	
use for "HALOCARBONS"	"	use COMPONENTS	
use for "HALOGENATED COMPOUNDS"	"	HARDWOOD	"
use with FILMS	"	HASTELLOY	" "
for "ACLAR"	"	"HATCH DESIGN"	
HALOGENATED LUBRICANTS	"	use MATCHES	
HALOGENATION	"	and EQUIPMENT DESIGN	
HALOGENS	"	HATCHES	"
HALOKANES	"	use: with APOLLO COMMAND MODULE	
use for "ALKYL HALIDES"	"	for "CH HATCH"	
HALON C-48	"	use with EQUIPMENT DESIGN	
HALON 10001	"	for "HATCH DESIGN"	
use for "METHYL IODIDE"	"	HATHES ALLOYS	" "
HALON 1001	"	"HAZARD ANALYSES"	
use for "METHYL BROMIDE"	"	use SAFETY ANALYSIS	
HALON 1011	"	HAZARD ASSESSMENT	"
use for "BROMOCHLOROFETHANE"	"	HAZARDOUS ENVIRONMENTS	" "
HALON 104	"	HAZARDOUS FLUIDS	" "
use for "CARBON TETRACHLORIDE"	"	HAZARDOUS MATERIALS	"
HALON 1103	"	HAZARDOUS PROPERTIES TESTS	"
use for "TRIBROMOFLUOROMETHANE"	"	HAZARDOUS VAPORS	"
HALON 113	"	HAZARDS	" " "
HALON 1201	"	see also ACOUSTIC ENERGY HAZARDS	
use for "BROMODIFLUOROMETHANE"	"	AIRCRAFT HAZARDS	
HALON 1202	"	CHEMICAL HAZARDS	
use for "DIBROMODIFLUOROMETHANE"	"	ELECTRICAL HAZARDS	
HALON 1211	"	EXPLOSION HAZARDS	
use for "BROMOCHLORODIFLUOROMETHANE"	"	FIRE HAZARD DISTANCES	
HALON 122	"	FIRE HAZARDS	
use for "DICHLORODIFLUOROMETHANE"	"	FIRE HAZARDS ASSESSMENT	
use for "FREON 12"	"	FLIGHT HAZARDS	
use for "REFRIGERANT-12"	"	HEAT HAZARDS	
HALON 1301	"	INSTALLATION HAZARDS	
use for "BROMOTRIFLUOROMETHANE"	"	LIFE HAZARDS	
use for "BROMOTRIFLUOROMETHANE"	"	METEOROID HAZARDS	
HALON 2001	"	MINIMUM HAZARDS	
use for "ETHYL BROMIDE"	"	OCCUPATIONAL HAZARDS	
HALON 2202	"	OPERATIONAL HAZARDS	
HALON 231	"	PERSONNEL HAZARDS	
HALON 233	"	PHYSIOLOGICAL HAZARDS	
HALON 2402	"	PROCESS HAZARDS ANALYSIS	
use for "DIBROMOTETRAFLUOROETHANE"	"	RADIATION HAZARDS	
HALON 242	"	SMOKE HAZARDS	
HALON 251	"	SMOKE HAZARDS	
HALON 26	"	STARTUP HAZARDS	
HALON 38	"	TEST HAZARDS	
HALON 3800	"	TOXICITY HAZARDS	
HALONS	"	VENT STACK HAZARDS	
"HALOTHANE"	"	VISUAL HAZARDS	
use BROMOCHLOROTRIFLUOROMETHANE	"	.....terms under SAFETY	
and ANESTHETICS	"	use for "DANGER"	
HAND (ANATOMY)	"	use for "SAFETY HAZARDS"	
"HAND ROSE LINES"	"	use with HIGH PRESSURE GASES	
use ROSES	"	for "HIGH PRESSURE GAS HAZARDS"	
HANDBOOKS	"	use with HIGH TEMPERATURE	
HANDLING	"	for "HIGH TEMPERATURE HAZARDS"	
use also MATERIALS HANDLING	"	HAZARDS ANALYSIS	"
SAFE HANDLING	"	HAZARDS CLASSIFICATIONS	" "
VAPOR HANDLING SYSTEMS	"	HAZARDS CONTROL	" "
.....terms under DISPOSAL	"	HAZE	"
.....terms under STORAGE	"	"HE-O(2) BREATHING SYSTEMS"	
.....terms under TRANSPORTATION	"	use HELIUM	
HANGARS	"	and BREATHING APPARATUS	
use also AIRCRAFT HANGARS	"	HEAD COEFFICIENT	"
HARDBOARD	"	"HEAD STOPOFF"	
HARDENING	"	use PRESSURE DROP	
use also PRECIPITATION HARDENING	"	HEAD PROTECTION	"
		HEAD-ON COLLISIONS	"
		HEADPIERS	"
		"HEALTH HAZARDS"	
		use PHYSIOLOGICAL HAZARDS	

SUBJECT TERM	Content CPS PDS RSP	SUBJECT TERM	Content CPS PDS RSP
HEAT	"	HEAT RESISTANT ALLOYS	"
see also BOILING HEAT TRANSFER		use for "AF2-IDA"	
CONDENSING HEAT TRANSFER		use for "HIGH TEMPERATURE ALLOYS"	
CONDUCTIVE HEAT TRANSFER		use for "HP 356 ALLOY"	
CONVECTIVE HEAT TRANSFER		use for "HS 1716 ALLOY"	
CRITICAL HEAT TRANSFER		use for "HSA 112"	
SUCCESSIVE HEAT LEAKS		use for "SUPERALLOYS"	
FRIGID-OUT HEAT EXCHANGERS		use for "SASL-304"	
LAMINAR HEAT TRANSFER		use with IRON ALLOYS	
LATENT HEAT		for "VASCOJET"	
POTENTIAL HEAT		use with NICKEL ALLOYS	
RADIANT HEAT FLUX		for "B-1000 ALLOY"	
RADIATIVE HEAT TRANSFER		use with NICKEL ALLOYS	
SATURATION SPECIFIC HEAT		for "IN-100 ALLOY"	
SPECIFIC HEAT		use with NICKEL ALLOYS	
SPECIFIC HEAT RATIO		for "HAB H208"	
SUPERCRITICAL HEAT TRANSFER		use with NICKEL ALLOYS	
SUPERSONIC HEAT TRANSFER		for "H252 ALLOY"	
SURFACE HEAT		use with NICKEL ALLOYS	
TURBULENT HEAT TRANSFER		for "HRSB ALLOYS"	
HEAT ABSORPTION	"	HEAT RESISTANT COATINGS	"
"HEAT BALANCE"		HEAT RESISTANT MATERIALS	"
use ENERGY BALANCE		HEAT RESISTANT PLASTICS	"
HEAT CAPACITY	"	"HEAT SENSITIVE DETECTORS"	
HEAT DETECTION	"	use HEAT DETECTORS	
HEAT DETECTORS	"	HEAT SENSITIVE PAINTS	"
use for "HEAT SENSITIVE DETECTORS"		HEAT SENSITIVITY	"
use for "TWISTED WIRE LINE DETECTORS"		HEAT SHIELDING	"
"HEAT EFFECTS"		use for "THERMAL BARRIERS"	
use TEMPERATURE EFFECTS		HEAT SIGNS	"
HEAT EVOLUTION	"	HEAT SOURCES	"
HEAT EXCHANGERS	"	HEAT STRESS (PHYSIOLOGY)	"
use for "THERMAL COMPENSATORS"		HEAT TOLERANCE	"
use with PIPES (TUBES)		HEAT TRANSFER	"
for "TUBE BUNDLES AND PINNED TUBING"		HEAT TRANSFER COEFFICIENTS	"
HEAT EXHAUSTION (PHYSIOLOGY)	"	"HEAT TRANSFER DOMAINS"	
HEAT FLUX	"	use HEATING ZONES	
use with NUCLEATE BOILING		HEAT TRANSFER EFFECTS	"
for "PEAR NUCLEATE BOILING FLUX"		HEAT TRANSFER EQUIPMENT	"
HEAT GENERATION	"	HEAT TRANSFER FLUIDS	"
HEAT HAZARDS	"	HEAT TRANSFER RATES	"
use for "THERMAL HAZARDS"		HEAT TRANSMISSION	"
HEAT INTENSITY	"	HEAT TREATMENT	"
HEAT LEAKS	"	"HEATER CONTROLS"	
use for "HEAT LOSSES"		use HEATERS	
"HEAT LOSSES"		and CONTROL	
use HEAT LEAKS		HEATERS	"
HEAT MEASUREMENT	"	see also ELECTRIC HEATERS	
HEAT OF ABLATION	"	ELECTRICAL HEATERS	
HEAT OF ADSORPTION	"	GAS HEATERS	
HEAT OF ADSORPTION	"	SPACE HEATERS	
HEAT OF COMBUSTION	"	use with CONTROL	
HEAT OF DECOMPOSITION	"	for "HEATER CONTROLS"	
HEAT OF DISSOCIATION	"	HEATING	"
HEAT OF EXPLOSION	"	see also AERODYNAMIC HEATING	
HEAT OF FORMATION	"	BASE HEATING	
HEAT OF FUSION	"	CRITICAL HEATING PERIOD	
HEAT OF HYDRATION	"	FLAME HEATING	
HEAT OF MIXING	"	INDUCTION HEATING	
HEAT OF PYROLYSIS	"	Joule HEATING	
HEAT OF SUBLIMATION	"	NUCLEAR HEATING	
HEAT OF TRANSFORMATION	"	PROPELLANT HEATING	
HEAT OF TRANSITION	"	RADIANT HEATING	
HEAT OF VAPORIZATION	"	RESISTANCE HEATING	
HEAT PIPES	"	TRANSIENT HEATING	
HEAT PROTECTION	"	HEATING EQUIPMENT	"
HEAT RELEASE	"	HEATING RATE	"
HEAT RELEASE CALORIMETER	"	HEATING ZONES	"
HEAT RELEASE RATE	"	use for "HEAT TRANSFER DOMAINS"	
		HEATY ICE	"
		HEATY WATER	"
		HELICOPTER DESIGN	"

SUBJECT TERM	Context CPS PMS RSP	SUBJECT TERM	Context CPS PMS RSP
HELICOPTERS see also CH-47 HELICOPTER HH-61 HELICOPTER UH-1 HELICOPTER UH-1A HELICOPTER use for "ROTARY-WING AIRCRAFT"	"	HEXAHOIC ACID	"
HELIPORTS	"	HEXENES	"
HELIUM	" "	HEXYL ALCOHOL	" "
see also GASEOUS HELIUM LIQUID HELIUM use with BREATHING APPARATUS for "HE-O(2) BREATHING SYSTEMS"	" "	HE-53 HELICOPTER	"
HELIUM I	"	"HI-HI FOAM" use HIGH EXPANSION FOAMS	"
HELIUM II	"	HIGH DENSITY FOAMS	"
HELIUM 3-HELIUM 4	"	HIGH ENERGY FUELS	"
HELIUM-1	"	HIGH EXPANSION FOAMS use for "HI-HI FOAM"	" "
HELIUM-2 use for "SUPERFLUID HELIUM"	"	"HIGH EXPLOSIVES" use EXPLOSIVES	"
HELIUM-3	"	HIGH PRESSURE use with HYPERBARIC ATMOSPHERES for "HYPERBARIC PRESSURE"	" " "
HELIUM-4	"	"HIGH PRESSURE GAS HAZARDS" use HIGH PRESSURE GASES and HAZARDS	"
HELIUM-5	"	HIGH PRESSURE GAS SYSTEMS	"
"HEMICELLULOSE" use CELLULOSE	"	HIGH PRESSURE GASES use with GAS CYLINDERS for "HIGH PRESSURE STORAGE CYLINDERS" use with HAZARDS for "HIGH PRESSURE GAS HAZARDS"	"
HEMOGLOBIN	"	HIGH PRESSURE OXYGEN use with CONTROL SYSTEMS for "HIGH PRESSURE OXYGEN CONTROL ASSEMBLY" use with IMPACT TESTS for "NASA-HSC GOX TESTER"	"
HEPTACOSAFLUOROTRISUTYLAMINE	" "	"HIGH PRESSURE OXYGEN CONTROL ASSEMBLY" use HIGH PRESSURE OXYGEN and CONTROL SYSTEMS	"
HEPTANES see also METHYL HEPTANE	" "	"HIGH PRESSURE STORAGE CYLINDERS" use HIGH PRESSURE GASES and GAS CYLINDERS	"
HEPTANONE	"	HIGH RISE BUILDINGS	"
HEPTENES	"	HIGH SPEED	" "
HERBICIDES	"	HIGH SPEED PHOTOGRAPHY	"
HERMES PROJECT use for "PROJECT HERMES"	"	HIGH STRENGTH	"
HETEROCYCLIC COMPOUNDS	"	HIGH STRENGTH ALLOYS	"
HETEROGENEOUS COMBUSTION	"	HIGH STRENGTH STEELS	"
HETEROGENEOUS DETONATION	"	HIGH TEMPERATURE use with HAZARDS for "HIGH TEMPERATURE HAZARDS"	" "
"HETEROGENEOUS GAS MIXTURES" use HETEROGENEOUS MIXTURES and GASES	"	"HIGH TEMPERATURE ALLOYS" use HEAT RESISTANT ALLOYS	"
HETEROGENEOUS GAS REACTIONS	"	HIGH TEMPERATURE ENVIRONMENTS	" "
HETEROGENEOUS MIXTURES use with GASES for "HETEROGENEOUS GAS MIXTURES"	"	HIGH TEMPERATURE GASES	"
"METHON RESINS" use POLYESTER RESINS	"	"HIGH TEMPERATURE HAZARDS" use HIGH TEMPERATURE and HAZARDS	"
HEXADECANE	"	HIGH TEMPERATURE LIQUIDS	"
HEXADECENE	"	"HIGH TEMPERATURE MATERIALS" use REFRACTORY MATERIALS	"
HEXAFLUOROBENZENE	"	HIGH TEMPERATURE PLASMAS	"
HEXAFLUOROSTRANE	" "	HIGH TEMPERATURE TESTS	" "
HEXAFLUOROISOPROPYL	" "	HIGH VACUUM use with GREASES for "APIUMON" use with LUBRICANTS for "CHICO HYVAC OIL" use with SILICONE LUBRICANTS for "SILICONE HIGH VACUUM GREASE"	"
HEXAFLUOROPENTAMETHYLENE	" "	"HIGH FIELD" use EXPLOSIVE FIELD	"
HEXAFLUOROPESTANTHYLENE OXIDE	" "	HIGH-CYCLE FATIGUE	"
HEXAFLUOROPESTANTHYLENE DIOL	" "	"HIGHWAY ACCIDENTS" use MOTOR VEHICLE ACCIDENTS	"
HEXAFLUOROPROPENE	"	HIGHWAYS	"
HEXAFLUOROPROPYLENE	" "	HISTOLOGY	"
HEXAFLUOROPROPYLENE OXIDE	" "		
HEXAGONAL CELLS	"		
HEXALBENTDS	"		
HEXAMETHYLENE DICARBONATE	" "		
HEXAMETHYLENEDIAMINE CARBONATE	" "		
HEXANEDIONE	"		
HEXANES see also METHYL HEXANE	" "		

HELIOTYPES - HISTOLOGY

SUBJECT TERM	Content CPS PMS MSP	SUBJECT TERM	Content CPS PMS MSP
HISTORIC BUILDINGS	"	"HUMAN RELIABILITY" see HUMAN FACTORS	
HISTORIES see also CASE HISTORIES	"	"HUMAN SKIN" see SKIN (ANATOMY)	
"HMX" see EXPLOSIVES and NITROGEN COMPOUNDS		HUMAN TOLERANCES	" "
"HOLDINGS" see LOAD BENT PERIODS		HUMAN WASTES	"
HOLLOW SPHERES see for "DIPPLE BALLS"	"	HUMIDITY	" " "
HOLLOW-BALL BEARINGS	"	HUNGARY	"
HOLMIUM	"	"HY-130 ALLOY" see STEEL HY-130	
HOLOGRAPHY	" "	"HY-80 ALLOY" see STEEL HY-80	
HOME ACCIDENTS	"	"HYCAN NUMBER" see SYNTHETIC NUMBERS	
HOME FIRES	"	HYDROLYC OILS	"
HOMES FOR HANDICAPPED	"	HYDRATES	"
HOMES FOR THE AGED	"	HYDRATION see also HEAT OF HYDRATION	"
HOMES FOR THE HANDICAPPED	"	HYDRAULIC FLUIDS see for "HYDRAULIC OILS" see for "3HSO HYDRAULIC FLUID" see with FIRE RESISTANT FLUIDS for "HYDRAUL"	" "
HOMOGENEOUS	"	HYDRAULIC JETS	"
HOMOGENEOUS COMBUSTION	"	"HYDRAULIC OILS" see HYDRAULIC FLUIDS	
HOMOGENEOUS GAS REACTIONS	"	HYDRAULIC OPERATED VALVES	" "
HOMOGENEOUS MIXTURES	"	HYDRAULIC SYSTEMS	"
HONEYCOMB SANDWICH PANELS	" "	HYDRAULIC TESTS	"
HONEYCOMB STRUCTURES	"	HYDRAZIDES	"
HORIZONTAL ORIENTATION	"	HYDRAZINES see also MONOMETHYL HYDRAZINE see with ALUMINUM for "ALUMINUM-HYDRAZINE" see with UNSTABILIZED DIMETHYLHYDRAZINE for "UDMH 50 PERCENT-HYDRAZINE 50 PERCENT"	" "
"HOSE CONNECTIONS" see COUPLINGS and HOSES HOSES see also FIRE HOSES see for "HAND HOSE LINES" see with COUPLINGS for "HOSE CONNECTIONS"	" "	HYDRIDES see also ALUMINUM HYDRIDES BERYLLIUM HYDRIDES BORON HYDRIDES LITHIUM HYDRIDES SILICON HYDRIDE THORIUM HYDRIDE TITANIUM HYDRIDE URANIUM HYDRIDE ZIRCONIUM HYDRIDES	"
HOSPITALS	"	HYDROCARBON COMBUSTION	"
HOT AIR JETS	"	HYDROCARBON CONTAMINATION see with ACETYLENE for "ACETYLENE CONTAMINATION"	"
HOT BOTTLE EXTINGUISHERS	"	"HYDROCARBON DETECTION" see GAS DETECTORS and HYDROCARBONS	
HOT CORROSION see for "SULFIDATION"	"	HYDROCARBON FILMS	"
HOT GAS IGNITION	"	HYDROCARBON FUELS	"
HOT PARTICLES	"	HYDROCARBON GREASES	"
HOT SPOTS	"	HYDROCARBON RESIN	"
HOT SURFACES	"	HYDROCARBONS see also ALIPHATIC HYDROCARBONS AROMATIC HYDROCARBONS CYCLIC HYDROCARBONS FLUORINATED HYDROCARBONS HALOGENATED HYDROCARBONS HAPTHENIC HYDROCARBONS SOLID HYDROCARBONS see with GAS DETECTORS for "BECMAN 100A HYDROCARBON ANALYZER" see with GAS DETECTORS for "HYDROCARBON DETECTION"	" "
HOT WIRE FLOW METERS	"	HYDROCHLORIC ACID see for "HYDROGEN CHLORIDE"	"
HOT LINES	"	HYDRODYNAMICS	" "
HOTELS	"	HYDROFLUORIC ACID	"
"HOUSEKEEPING" see MAINTENANCE and INDUSTRIAL PLANTS		HYDROPHIL CRAFT	"
HOUSING (Dwellings)	"		
HOUSINGS (EQUIPMENT ENCLOSURES) see for "CASINGS"	"		
HUGONIOT CURVES	"		
HUMAN BEHAVIOR	"		
HUMAN BEINGS	"		
"HUMAN ERRORS" see PERSONNEL FAILURE	"		
HUMAN FACTORS see for "HUMAN RELIABILITY"	" "		
HUMAN FACTORS ENGINEERING	"		
"HUMAN HAIR" see HAIR			

SUBJECT TERM	Content CPS FOR NSF	SUBJECT TERM	Content CPS FOR NSF
HYDROGEN		HYDROXIDES (continued)	
see also ELECTROLYTIC HYDROGEN GENERATORS		CALCIUM HYDROXIDE	
GASEOUS HYDROGEN		LITHIUM HYDROXIDES	
LIQUID HYDROGEN		POTASSIUM HYDROXIDES	
LIQUID HYDROGEN TANKS		SODIUM HYDROXIDES	
NORMAL HYDROGEN			
ORTHO HYDROGEN		HYDROXYANTHOPYRINIDINE	
PARA HYDROGEN		HYDROXYL COMPOUNDS	
SLUSH HYDROGEN		HYDROXYL ION	
SOLID HYDROGEN		HYDROXYMETHYL CYCLOPENTANONE	
use with CHEMICAL REACTIONS		HYDROXYMETHYL FURFURAL	
for "HYDROGENATION"		HYDROXYMETHYLVALERATE	
use with FLAME DETECTORS		HYPALON	
for "HYDROGEN FLAME DETECTORS"			
use with FLUID RELEASES			
for "HYDROGEN RELEASE"			
use with LIQUEFACTION PLANTS			
for "HYDROGEN LIQUEFACTION PLANT"			
HYDROGEN BROMIDES		HYPERBARIC ATMOSPHERES	
HYDROGEN CHARGING		use with HIGH PRESSURE	
"HYDROGEN CHLORIDE"		for "HYPERBARIC PRESSURE"	
use HYDROCHLORIC ACID		use with LIFE SUPPORT SYSTEMS	
		for "HYPERBARIC LIFE SUPPORT SYSTEMS"	
HYDROGEN CONTENT		HYPERBARIC CHAMBERS	
HYDROGEN CYANIDES		"HYPERBARIC LIFE SUPPORT SYSTEMS"	
HYDROGEN CYANIDES		use HYPERBARIC ATMOSPHERES	
HYDROGEN DETECTORS		and LIFE SUPPORT SYSTEMS	
HYDROGEN DEUTERIDE		HYPERBARIC MEDICINE	
HYDROGEN EMBRITTLEMENT		"HYPERBARIC PRESSURE"	
HYDROGEN ENVIRONMENT EMBRITTLEMENT		use HYPERBARIC ATMOSPHERES	
HYDROGEN FIRES		and HIGH PRESSURE	
"HYDROGEN FLAME DETECTORS"		"HYPERCAPNIA"	
use HYDROGEN		use RESPIRATORY EFFECTS	
and FLAME DETECTORS		HYPERGOLIC IGNITION	
HYDROGEN FLAMES		HYPERGOLIC ROCKET PROPELLANTS	
HYDROGEN FLUORIDES		"HYPEROXIA"	
HYDROGEN GENERATORS		use OXYGEN TOXICITY	
HYDROGEN HALIDES		HYPERBONIC AIRCRAFT	
HYDROGEN IODIDE		HYPERTHERMIA	
"HYDROGEN LIQUEFACTION PLANT"		HYPERVENTILATION	
use HYDROGEN		HYPONARIC ATMOSPHERES	
and LIQUEFACTION PLANTS		"HYPONARIC CHAMBERS"	
HYDROGEN PEROXIDE		use ALTITUDE CHAMBERS	
HYDROGEN PHOSPHIDE		HYPOCAPNIA	
HYDROGEN REACTION EMBRITTLEMENT		HYPOTHERMIA	
HYDROGEN RECOVERY		HYPOTHESIS	
"HYDROGEN RELEASE"		HYPOTHERMIA	
use FLUID RELEASES		HYPOTIA	
and HYDROGEN		HYSTERESIS	
HYDROGEN SELENIDE		"ICBM"	
HYDROGEN SULFIDE		use MISSILES	
HYDROGEN TRITIDE		"ICC SPECIFICATIONS AND REGULATIONS"	
HYDROGEN-AIR MIXTURES		use REGULATIONS	
HYDROGEN-OXYGEN MIXTURES		and TRANSPORTATION	
"HYDROGENATION"		ICE	
use HYDROGEN		see also HEAVY ICE	
and CHEMICAL REACTIONS		ICE FORMATION	
HYDROLYSIS		ICE PARTICLES	
HYDROMETHYL FUEL RETORS		"ICE PLUGS"	
HYDROSTATIC BEARINGS		use PLUGGING	
HYDROSTATIC PRESSURE		IDEAL GAS	
use with PRESSURE MEASURING INSTRUMENTS		"IDENTIFICATION SYSTEMS"	
for "HYDROSTATIC PRESSURE SENSORS"		use IDENTIFYING	
"HYDROSTATIC PRESSURE SENSORS"		IDENTIFYING	
use HYDROSTATIC PRESSURE		use for "IDENTIFICATION SYSTEMS"	
and PRESSURE MEASURING INSTRUMENTS		"IDENTIFIABILITY"	
HYDROSTATIC REFORMING		use PLANNABILITY	
HYDROSTATIC TESTING		"IGNITERS"	
HYDROXIDES		use IGNITION SYSTEMS	
see also AMMONIUM HYDROXIDES			
HYDROGEN - "IGNITERS"			

SUBJECT TERM	Content CPS FSN REF	SUBJECT TERM	Content CPS FSN REF
IGNITION	" "	IMPACT TESTS (continued)	" "
see also CATALYTIC IGNITION SYSTEMS	" "	use with HIGH PRESSURE OXYGEN	" "
COMPRESSION IGNITION	" "	for "WANA-HSC GSE TESTER"	" "
ELECTRICAL IGNITION SOURCES	" "	use with LIQUID OXYGEN	" "
ELECTROSTATIC IGNITION	" "	for "ADRI IMPACT TESTER"	" "
FRICTION IGNITION	" "	IMPACT VALVES	" "
GEL IGNITION	" "	IMPACT VELOCITY	" "
HYPERGOLIC IGNITION	" "	INPELLERS	" "
IMPACT IGNITION	" "	see also SCREW INPELLER FLOW METER	" "
METAL IGNITION	" "	"IMPERFECTIONS"	" "
MINIMUM IGNITION PRESSURE	" "	use MATERIAL DEFECTS	" "
PILOT IGNITION	" "	IMPINGEMENT	" "
PROMOTED IGNITION TESTS	" "	see also PLANE IMPINGEMENT	" "
PYROPHORIC IGNITION	" "	use for "LOX IMPINGEMENT"	" "
RADIATION IGNITION	" "	EXPLOSIONS	" "
SECOND STAGE IGNITION	" "	IMPOUNDING AREAS	" "
SHOCK IGNITION	" "	IMPREGNATING	" "
SOLID PROPELLANT IGNITION	" "	IMPREGNATION	" "
SPARK IGNITION	" "	see also ASPHALT IMPREGNATED GLASS CLOTH	" "
THERMAL IGNITION	" "	RESIN IMPREGNATED PAPER	" "
TWO STAGE IGNITION	" "	IMPULSES	" "
use with SHOCK WAVES	" "	see also SPECIFIC IMPULSE	" "
for "SHOCK WAVE IGNITION"	" "	IMPURITIES	" "
IGNITION DELAY	" "	IMPURITY EFFECTS	" "
IGNITION ENERGY	" "	"IN SITU COMBUSTION"	" "
use for "MINIMUM IGNITION ENERGY"	" "	use COMBUSTION	" "
use with MEASURING INSTRUMENTS	" "	"IN-LINE FILTRATION"	" "
for "MINIMUM IGNITION ENERGY APPARATUS"	" "	use FILTRATION	" "
"IGNITION HAZARDS"	" "	IN-MOTION TECHNIQUES	" "
use FIRE HAZARDS	" "	"IN-100 ALLOY"	" "
"IGNITION LIMITS"	" "	use NICKEL ALLOYS	" "
use FLAMMABILITY LIMITS	" "	and HEAT RESISTANT ALLOYS	" "
IGNITION MECHANISMS	" "	INCANDESCENCE	" "
IGNITION PREVENTION	" "	INCANDESCENT LAMPS	" "
IGNITION SOURCE CONTROL	" "	INCENDIARY AMMUNITION	" "
IGNITION SOURCE DETECTION	" "	use for "INCENDIARY PROJECTILES"	" "
IGNITION SOURCES	" "	INCENDIARY MIXTURES	" "
IGNITION SUPPRESSION	" "	"INCENDIARY PROJECTILES"	" "
IGNITION SYSTEMS	" "	use INCENDIARY AMMUNITION	" "
use for "IGNITERS"	" "	"INCIDENT REPORTS"	" "
IGNITION TEMPERATURE	" "	use ACCIDENTS-INCIDENTS INVESTIGATIONS	" "
use with AUTOIGNITION	" "	INCINERATORS	" "
for "SPONTANEOUS IGNITION TEMPERATURES"	" "	INCOLOY 600	" "
IGNITION TESTING	" "	INCONEL ALLOYS	" "
IGNITION TIME	" "	INCUBATION	" "
ILLUMINATING GAS	" "	"INDEX OF REFRACTION"	" "
use NEON	" "	use REFRACTIVITY	" "
IMAGE ENHANCEMENT	" "	INDICES (DOCUMENTATION)	" "
IMERSION PUMPS	" "	INDICES (RATIOS)	" "
IMERSION TESTS	" "	see also DIMENSIONLESS NUMBERS	" "
use for "STATIC IMERSION"	" "	MOISTURE INDEX	" "
IMPACT	" "	OXYGEN INDEX	" "
see also CHARTER IMPACT TEST	" "	OXYGEN INDEX TEST	" "
FRAGMENT IMPACT	" "	.....taken under RATIOS	" "
PNEUMATIC IMPACT	" "	INDICATING INSTRUMENTS	" "
PROJECTILE IMPACT	" "	INDICATORS	" "
WATER IMPACT TESTS	" "	see also VALVE POSITION INDICATORS	" "
.....taken under COLLISIONS	" "	UNION INDICATORS	" "
use with OVERSPEEDING	" "	.....taken under DETECTORS	" "
for "OVERSPEED IMPACT"	" "	.....taken under METER	" "
IMPACT CRATERING	" "	INDIUM	" "
IMPACT DAMAGE	" "	INDIUM ALLOYS	" "
"IMPACT FLASH"	" "	INDIUM COMPOUNDS	" "
use IMPACT IGNITION	" "	INDIUM INTERMETALLICS	" "
IMPACT IGNITION	" "	INDUCED VOLTAGE	" "
use for "IMPACT FLASH"	" "	"INDUCERS"	" "
IMPACT LOADS	" "	use PUMP INDUCERS	" "
IMPACT RESISTANCE	" "	INDUCTANCE	" "
IMPACT SENSITIVITY	" "		
IMPACT SPARKS	" "		
IMPACT STRENGTH	" "		
IMPACT TESTING	" "		
IMPACT TESTS	" "		
use for "BALLISTIC PENDULUM TESTS"	" "		

Page 54		ARBITRARY SUBJECT TERM VOCABULARY.....Revised 03/16/76	
SUBJECT TERM	Context CPS FDS MSP	SUBJECT TERM	Context CPS FDS MSP
INDUCTANCE SPARKS use for "INDUCTIVE SPARKS"	" "	INFRARED SPECTROMETERS	" "
INDUCTANCE THERMISTERS	" "	INFRARED SPECTROMETRY	" "
INDUCTION DISTANCE	" "	INFRARED SPECTROPHOTOMETERS use for "INFRARED TELEVISION"	" "
INDUCTION HEATING	" "	INFRARED SPECTROPHOTOMETRY use for "INFRARED MAPPING"	" "
"INDUCTION PERIOD" use INDUCTION TIME	" "	INFRARED SPECTROSCOPY	" "
INDUCTION TIME use for "INDUCTION PERIOD"	" "	"INFRARED TELEVISION" use INFRARED SPECTROPHOTOMETERS	" "
"INDUCTIVE SPARKS" use INDUCTANCE SPARKS	" "	INGROUND STORAGE	" "
INDUSTRIAL ACCIDENTS	" "	INHALATION EXPOSURE UNIT	" "
INDUSTRIAL APPLICATIONS	" "	INHIBITION see also BURNING INHIBITION CHEMICAL INHIBITION COMBUSTION INHIBITION COMBUSTION INHIBITORS CORROSION INHIBITION FLAME INHIBITORS ULTRAVIOLET INHIBITORS	" "
INDUSTRIAL FIRES	" "	INITIATING REACTION	" "
INDUSTRIAL FLUIDS	" "	"INITIATION" use EXPLOSIVE INITIATION	" "
INDUSTRIAL PLANTS use with MAINTENANCE for "HOUSEKEEPING"	" "	INITIATORS see also CRACK INITIATION DETONATION INITIATION EXPLOSIVE INITIATION	" "
INDUSTRIAL PRACTICES use for "COMPANY PRACTICES"	" "	INJECTION see also AIR INJECTION FUEL INJECTION GAS INJECTION WATER INJECTION	" "
INDUSTRIAL SAFETY	" "	"INJECTION COOLING" use GAS INJECTION and TRANSPIRATION COOLING	" "
INDUSTRIAL STANDARDS	" "	INSPECTORS	" "
INDUSTRIAL WASTE	" "	INJURIES see also BURN INJURY PROBABILITY CRASH INJURIES EYE INJURIES PERSONNEL INJURIES RADIATION INJURIES	" "
INDUSTRIES see also AEROSPACE INDUSTRY use with PLASTICS for "PLASTICS INDUSTRIES"	" "	INRS	" "
"INDUSTRY LIABILITY" use LEGAL LIABILITY	" "	INNER CONTAINERS	" "
"INELASTICITY" use ELASTIC PROPERTIES	" "	INORGANIC BONDED COMPOSITES	" "
INERT ATMOSPHERE	" "	"INORGANIC COATINGS" use COATINGS	" "
"INERT GAS QUENCHING" use INERT GASES and QUENCHING	" "	INORGANIC MATERIALS	" "
INERT GASES use with QUENCHING for "INERT GAS QUENCHING"	" "	INORGANIC PLASTIC	" "
INERTIA see also THERMAL INERTIA	" "	INORGANIC SALTS	" "
INERTING use with ROOMS for "ROOM INERTING"	" "	IMPURITIES	" "
INFECTIONS	" "	INSPECTION see also FIELD INSPECTION TECHNIQUES NDI NDI METHODS NDI TECHNIQUES PERMEANT INSPECTION QUALITY CONTROL THERMAL INSPECTION ULTRAVIOLET INSPECTION VISUAL INSPECTION X RAY INSPECTION	" "
INFLATABLE STRUCTURES	" "	see for "COMPONENTS INSPECTIONS" use for "PERIODIC INSPECTION" use for "PRODUCT INSPECTION" use with COMPONENTS for "PARTS EXAMINATION" use with SELECTION CRITERIA for "VERIFICATION INSPECTION" use with WELDED JOINTS for "WELD INSPECTION"	" "
INFLATING	" "	INSPECTION CRITERIA	" "
INFORMATION see also MANAGEMENT INFORMATION SYSTEMS SAFETY INFORMATION	" "	"INSPECTION GUIDES" use INSPECTION PROCEDURES	" "
INFORMATION DISSEMINATION	" "	INSPECTION PERSONNEL	" "
INFORMATION RETRIEVAL	" "	INSPECTION PROCEDURES use for "INSPECTION GUIDES"	" "
INFORMATION SYSTEMS	" "	INSPECTION RECORDS	" "
INFORMATION THEORY	" "		
"INFRARED ANALYZERS" use INFRARED DETECTORS	" "		
INFRARED DETECTORS use for "INFRARED ANALYZERS" use for "INFRARED SENSORS"	" "		
INFRARED EMISSION	" "		
INFRARED FIRE DETECTORS	" "		
"INFRARED MAPPING" use INFRARED SPECTROPHOTOMETRY	" "		
INFRARED PHOTOGRAPHY	" "		
"INFRARED RADIATION" use THERMAL RADIATION	" "		
"INFRARED SENSORS" use INFRARED DETECTORS	" "		

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INSPECTION SPECIFICATIONS use for "INSPECTION STANDARDS"	" "	INSULATION (continued) use with TEFLOX for "TEFLOX INSULATION"	
"INSPECTION STANDARDS" use INSPECTION SPECIFICATIONS		INSULATION PENETRATIONS	" "
"INSTABILITIES" use STABILITY		INSURANCE use also FIRE INSURANCE	" "
"INSTALLATION GUIDES" use INSTALLATION PROCEDURES		INTEGRATED CIRCUITS use with COMPUTERS for "MICROCIRCUIT COMPUTERS"	" "
INSTALLATION HAZARDS	" "	INTENSITY use also FLAME INTENSITY HEAT INTENSITY LUMINOUS INTENSITY STRESS INTENSITY FACTOR THRESHOLD STRESS INTENSITY	" " "
INSTALLATION PROCEDURES use for "INSTALLATION GUIDES"	" "	INTERACTIONS use also CONVECTION INTERACTION FLAME INTERACTION GAS-GAS INTERACTIONS GAS-LIQUID INTERACTIONS GAS-METAL INTERACTIONS RADIATION CONVECTION INTERACTION	" " "
INSTALLATION SPECIFICATIONS use for "INSTALLATION STANDARDS"	" "	INTERCHANGEABILITY use for "PARTS INTERCHANGEABILITY"	" "
"INSTALLATION STANDARDS" use INSTALLATION SPECIFICATIONS		INTERFACES use also FUEL-AIR INTERFACES use for "LIQUID-VAPOR INTERFACES"	" " "
INSTALLATIONS use also SHIPBOARD INSTALLATIONS	" "	INTERFACIAL TENSION	" "
INSTALLING use with PIPES (TUBES) for "PIPING INSTALLATION"	" "	INTERFEROMETERS	" "
INSTITUTIONS	" "	INTERFEROMETRY	" "
"INSTRUCTION MANUALS" use PROCEDURES and MANUALS		INTERGRANULAR CORROSION	" "
"INSTRUCTIONS" use PROCEDURES		INTERIOR FINISHES	" "
INSTRUMENT DESIGN	" "	INTERIOR FURNISHINGS	" "
INSTRUMENT MALFUNCTIONS	" "	"INTERLABORATORY COMPARISONS" use COMPARISONS	
"INSTRUMENT SENSITIVITY" use SENSITIVITY		"INTERMEDIATE BULKHEAD" use BULKHEADS	
"INSTRUMENTATION" use INSTRUMENTS		"INTERMEDIATE COMBUSTION PRODUCTS" use COMBUSTION PRODUCTS	
INSTRUMENTS use also ACOUSTIC MEASURING INSTRUMENTS BLAST MEASURING INSTRUMENTS FLIGHT INSTRUMENTS INDICATING INSTRUMENTS LIQUID LEVEL INSTRUMENTS MEASURING INSTRUMENTS OPTICAL MEASURING INSTRUMENTS PALLADIUM ABSORPTION INSTRUMENTS PRESSURE MEASURING INSTRUMENTS PROCESS MONITORING INSTRUMENTATION QUANTITY MEASURING INSTRUMENTS SHOCK MEASURING INSTRUMENTS TEMPERATURE MEASURING INSTRUMENTS.....terms under GAGES.....terms under METERS use for "INSTRUMENTATION" use with FLAMMABILITY MEASUREMENTS for "THE FLAMMABILITY ANALYZER"	" " "	INTERMETALLIC COATINGS	" "
INSULATING BOARDS	" "	INTERMETALLICS use also BERYLLIUM INTERMETALLICS CADMIUM INTERMETALLICS CERIUM INTERMETALLICS COPPER INTERMETALLICS GALLIUM INTERMETALLICS INDIUM INTERMETALLICS IRIDIUM INTERMETALLICS IRON INTERMETALLICS LEAD INTERMETALLICS MAGNESIUM INTERMETALLICS MANGANESE INTERMETALLICS MOLYBDENUM INTERMETALLICS NICKEL INTERMETALLICS NIOBIUM INTERMETALLICS OSMIUM INTERMETALLICS PLATINUM INTERMETALLICS RHENIUM INTERMETALLICS RHODIUM INTERMETALLICS RUTHENIUM INTERMETALLICS SILVER INTERMETALLICS TANTALUM INTERMETALLICS THORIUM INTERMETALLICS TITANIUM INTERMETALLICS TUNGSTEN INTERMETALLICS URANIUM INTERMETALLICS VANADIUM INTERMETALLICS ZINC INTERMETALLICS ZIRCONIUM INTERMETALLICS	" " "
INSULATING CEMENTS	" "	INTERMOLECULAR POTENTIAL FUNCTIONS	" "
INSULATING CONCRETES	" "	INTERMOLECULAR SLIP	" " "
"INSULATING MATERIALS" use INSULATION		INTERNAL BLAST	" "
INSULATING PLASTICS	" "	INTERNAL COMBUSTION ENGINES	" "
INSULATING SUPPORTS	" "	INTERNAL ENERGY	" "
INSULATION use also ELECTRICAL INSULATION EXTERNAL INSULATION FIBER INSULATING BOARDS FOAM INSULATION HEAT SHIELDING INTERNAL INSULATION MULTILAYER INSULATION PERLITE INSULATION PIPING INSULATION POWDER INSULATION VACUUM INSULATION use for "HOT INSULATION" use for "INSULATING MATERIALS" use for "NON-FIRE INSULATION" use for "REMOVABLE INSULATION" use for "STRIP-OFF INSULATION" use for "THERMAL INSULATION" use with MINERAL WOOLS for "ROCK WOOL" use with MINERAL WOOLS for "SLAB WOOL" use with STYROFOAM for "STYROFOAM INSULATION"	" " "	INTERNAL INSULATION	" "
		INTERNAL VALVES	" "
		INTERSTAGE ADAPTERS	" "
		INTERSTAGE COMPARTMENTS	" "

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPS	PM	NSP		CPS	PM	NSP
INTRINSIC SAFETY	"			IRON-CONSTANTAN ALLOYS	"		
INTUMESCENCE	"	"		IRON-NICKEL ALLOYS			"
INTUMESCENT COATINGS	"			IRRADIANCE		"	
INVAR	"			IRRADIATION		"	
INVENTIONS	"			see also NEUTRON IRRADIATION			
INVENTORY CONTROLS	"			"IRRADIATION EFFECTS"			
"INVERSION CURVES"				see RADIATION EFFECTS			
see JOULE-THOMSON EFFECT				IRRITANTS	"	"	
INVESTIGATIONS	"			ISOAMYL ALCOHOLS		"	
see also ACCIDENT INVESTIGATION				ISOBARS	"	"	
ACCIDENT INVESTIGATORS				ISODTANS	"	"	
ACCIDENTS-INCIDENTS INVESTIGATIONS				ISOBUTANOL	"		
IODIDES	"	"		ISOBUTYL ALCOHOL	"		
see also CADMIUM IODIDES				ISOBUTYLENE	"	"	
CESIUM IODIDES				ISOBUTYRALDEHYDE	"		
HYDROGEN IODIDE				ISOCARBONS	"		
POTASSIUM IODIDES				ISOCRONIC PROCESSES	"	"	
IODINATION	"			ISOCYANATES		"	
IODINE	"	"		see with NEOPRENE			
IODINE COMPOUNDS	"			for "NEOPRENE-ISOCYANATE"			
IODINE PENTAPLUMIDE	"			ISOCYANURATES		"	
IODOTRIFLUOROMETHANE	"			ISOCYTIMINE		"	
ION EXCHANGING	"			ISOLATION	"		
ION MOBILITY	"			ISOMERS	"	"	
IONIZATION	"	"		ISOPENTANE	"		
see also ATMOSPHERIC IONIZATION				ISOPRENE	"		
PLASMA IONIZATION				"ISOPROPANOL"			
PLASMA IONIZATION DETECTORS				see ISOPROPYL ALCOHOL			
GAS IONIZATION				ISOPROPYL ACETATE	"		
IONIZATION CHAMBER DETECTORS	"			ISOPROPYL ALCOHOL	"		
see for "IONIZED PARTICLE DETECTORS"				see for "ISOPROPANOL"			
"IONIZATION DETECTORS"				ISOPROPYL ETHER	"	"	
see IONIZATION GAGES				"ISOTHERMAL DETEIORATION"			
IONIZATION GAGES	"			see ISOTHERMAL PROCESSES			
see for "IONIZATION DETECTORS"				"ISOTHERMAL EXPLOSIONS"			
see for "THERMIONIC IONIZATION GAGES"				see EXPLOSIONS			
IONIZATION POTENTIALS	"			and ISOTHERMAL PROCESSES			
IONIZATION SEPARATOR	"			ISOTHERMAL PROCESSES		"	
"IONIZED GAS"				see for "ISOTHERMAL DETEIORATION"			
see DISSOCIATION				see with EXPLOSIONS			
and GASES				for "ISOTHERMAL EXPLOSIONS"			
IONIZED GASES	"			see with PYROLYSIS			
"IONIZED PARTICLE DETECTORS"				for "ISOTHERMAL PYROLYSIS"			
see IONIZATION CHAMBER DETECTORS				"ISOTHERMAL PYROLYSIS"			
IONIZING RADIATION	"			see ISOTHERMAL PROCESSES			
IONS	"			and PYROLYSIS			
IRIDIUM	"			ISOTHERMS	"	"	
IRIDIUM ALLOYS	"			ISOTOPE EFFECTS	"	"	
IRIDIUM INTERMETALLICS	"			ISOTOPE SEPARATION	"		
IRON	"	"		ISOTOPES	"		
see also ALPHA IRON				see also IRON ISOTOPES			
ARMCO IRON				ITALY	"		
CAST IRON				J-1 ENGINE	"		
see with GAMMA PHASE				J-2 ENGINE	"		
for "GAMMA IRON"				JAPAN	"	"	
IRON ALLOYS	"	"	"	JET AIRCRAFT	"		
see for "FERROUS ALLOYS"				see with TRANSPORT AIRCRAFT			
see for "MULTINET"				for "JET TRANSPORTS"			
see with HEAT RESISTANT ALLOYS				JET ENGINE FUEL EFFECTS			"
for "VASCOJET"				see for "JET FUEL EFFECTS"			
IRON CARBONYL	"			JET ENGINES	"	"	
IRON INTERMETALLICS	"			JET EXHAUSTS	"		
IRON ISOTOPES	"			JET FLAMES	"		
IRON OXIDES	"	"					
IRON-ALUMINUM ALLOYS	"	"	"				
see with POWDER METALLURGY							
for "SAP ALLOYS"							
IRON-COBALT ALLOYS	"	"	"				

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	CPS	PSR	RAF		CPS	PSR	RAF
"JET FUEL EFFECTS" use JET ENGINE FUEL EFFECTS				KINETICS (continued) COMBUSTION KINETICS REACTION KINETICS			
"JET FUELS" use AIRCRAFT FUELS				KITCHEN FIRES			
JET INDUCED FLOW				KITZ REACTORS			
JET MIXERS				KNITTED FABRICS			
JET PUMPS				KOBRA			
"JET TRANSPORTS" use JET AIRCRAFT and TRANSPORT AIRCRAFT				KOVAR			
JET VELOCITIES				KRYPTON see also LIQUID KRYPTON use with RADIOACTIVE MATERIALS for "RADIOACTIVE KRYPTON"			
JETS see also HOT AIR JETS HYDRAULIC JETS PLASMA JETS TURBULANT JETS				KRYPTONATE DETECTION SYSTEMS			
JETTISONING see also FUEL JETTISONING				KRYPTONATES			
JOINING				"KRYTOX" use METAPHOSOPHOPHILENE and LUBRICANTS			
JOINT FAILURES				"KRYNAR" use POLYVINYLIDENE FLUORIDE			
JOINT MISMATCHES				"KRYTEL FABRIC" use PHENOLS and PLANE RESISTANT FIBERS			
JOINTS (JUNCTIONS) see also EXPANSION JOINTS WELDED JOINTS.....tear under COUPLINGS				L-1011 AIRCRAFT use for "LOCKHEED L-1011"			
JOISTS				LABELLING			
JOULE HEATING				LABORATORIES see also NAMED ORBITAL LABORATORIES			
JOULE-THORSON COEFFICIENT				"LABORATORY ANIMALS" use ANIMALS			
JOULE-THORSON EFFECT use for "INVERSION CURVE"				LABORATORY DATA			
JOURNAL BEARINGS				LABORATORY PROCEDURES use for "EXPERIMENTAL PROCEDURES"			
"JP FUELS" use AIRCRAFT FUELS				LABORATORY SIMULATIONS			
JP-1 JET FUEL				LABORATORY TESTS			
JP-1 JET FUEL				LABYRINTH SEALS			
JP-4 JET FUEL				LACQUERS			
JP-5 JET FUEL				LACTIC ACID			
JP-6 JET FUEL				LADDERS			
JP-7 JET FUEL				"LAMINAR BURNING VELOCITY" use LAMINAR FLAMES and BURNING RATE			
JP-8 JET FUEL				"LAMINAR BURNING" use LAMINAR FLAMES			
JP-12 TURBOJET				"LAMINAR PLANE PROPAGATION" use LAMINAR FLAMES and PLANE PROPAGATION			
JUDITH MISSILE				LAMINAR FLAMES use for "LAMINAR BURNING" use for "LAMINAR JET FLAMES" use with BURNING RATE for "LAMINAR BURNING VELOCITY" use with PLANE PROPAGATION for "LAMINAR PLANE PROPAGATION"			
"K MODEL" use MODEL				LAMINAR FLOW			
KAOLINITE				LAMINAR HEAT TRANSFER			
KAPTEA RESISTANCE				"LAMINAR JET FLAMES" use LAMINAR FLAMES			
KAPUR				LAMINAR MIXING			
KAPTON see also ALUMINIZED KAPTON				LAMINATED FABRICS			
KEL-F				LAMINATED PLASTIC use for "PLASTIC LAMINATE"			
KEROSENE							
KETONES see also CYCLIC KETONES ETHYL PROPYL KETONE HYDROXYETHYL PROPYL KETONE METHYL ETHYL KETONE METHYL ISOBUTYL KETONE METHYL PROPYL KETONE METHYL VINYL KETONE							
"KIESELGUHR" use DIATOMACEOUS EARTH							
KILN DRYING							
KINEMATICS							
KINETIC ENERGY							
KINETICS see also CHEMICAL KINETICS							

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LAMINATES see also EPOXY FIBERGLASS LAMINATE GLASS LAMINATE PHENOLIC FIBERGLASS LAMINATE POLYESTER FIBERGLASS LAMINATE RESIN BONDED LAMINATES SILICONE FIBERGLASS LAMINATE use for "MULTILAYER MATERIALS" use with ALUMINIZED NYLON for "NYLON-ALUMINUM LAMINATE" use with WATERPROOFING for "WATERPROOFING LAMINATES"	" "	LEAD ALLOYS use for "NACHOLIA TC15-1"	" "
"LAMPLAC" use CANNON BLAKE	" "	LEAD CARBONATE use for "WHITE LEAD"	" "
LAMPS see also ARC LAMPS INCANDESCENT LAMPS SAFETY LAMPS	" "	LEAD COMPOUNDS	" "
LANDING GEAR	" "	LEAD INTERMETALLICS	" "
LANOLIN	" "	LEAD OXIDES use with PRIMER (COATING) for "RED LEAD"	" "
LANTHANUM	" "	"LEAD PLATE" use LEAD (METAL) and PLATING	" "
LANTHANUM ALLOYS	" "	LEAD PLATES	" "
LANDON-BILLER DIAGRAMS	" "	LEAD POWDER use for "POWDERED LEAD"	" "
LASERS	" "	LEAD SULFIDES	" "
LATENT HEAT	" "	LEAD TELLURIDES	" "
LATEX	" "	LEAK DETECTION use for "BUBBLE FLUIDS" use for "LEAKAGE TESTS"	" "
LATTICE DEFECTS	" "	LEAK DETECTION FLUIDS use for "LEAK TEC" use for "SEALLOCK"	" "
LATTICE DIFFUSION	" "	LEAK DETECTORS	" "
LATTICE PARAMETERS	" "	LEAK PREVENTION	" "
"LAUNCH FACILITIES" use LAUNCHING BASES	" "	"LEAK TEC" use LEAK DETECTION FLUIDS	" "
"LAUNCH TESTS" use LAUNCHING TESTS	" "	LEAK TESTING	" "
LAUNCH VEHICLES	" "	LEAK-BEFORE-FAILURE CRITERION	" "
LAUNCHING see also ADVANCED MISSION LAUNCH VEHICLE ASROC LAUNCHER ATLAS AGENA LAUNCH VEHICLES ATLAS CENTAUR LAUNCH VEHICLE ATLAS LAUNCH VEHICLES ATLAS SLV-3 LAUNCH VEHICLE ATLAS VC LAUNCH VEHICLE BLUO SIREN LAUNCH VEHICLE CENTAUR LAUNCH VEHICLE ELDO LAUNCH VEHICLE EUROPA 1 LAUNCH VEHICLE SATURN LAUNCH VEHICLES SATURN SA-1 LAUNCH VEHICLE SATURN SA-5 LAUNCH VEHICLE SATURN 1 LAUNCH VEHICLES SATURN 1 SA-7 LAUNCH VEHICLE SATURN 1B LAUNCH VEHICLES SATURN 2 LAUNCH VEHICLES SATURN 5 LAUNCH VEHICLES THOR AGENA LAUNCH VEHICLES THOR LAUNCH VEHICLES TITAN 3 LAUNCH VEHICLE TITAN 3C LAUNCH VEHICLE TITAN 3D LAUNCH VEHICLE TITAN 3E LAUNCH VEHICLE.....torus under ROCKETS.....torus under VEHICLES use for "LIPTOP" use for "ROCKET LAUNCHING"	" "	LEAKAGE see also EXCESSIVE HEAT LEAKS HEAT LEAKS OIL LEAKS PROPELLANT LEAKAGES ULTRASONIC LEAK DETECTORS VALVE LEAKAGES WATER LOSS SEMO LEAKAGE use for "FLUID LEAKAGES" use for "LEAKS" use for "LEAKAGE" use with SPACECRAFT CABINS for "CABIN LEAKAGE" use with SPECIFICATIONS for "LEAKAGE SPECIFICATIONS" use with SPILL for "SPILL HAZARDS"	" "
LAUNCHING BASES use for "LAUNCH FACILITIES"	" "	LEAKAGE AND SPILLS	" "
LAUNCHING PAD ACCIDENTS	" "	LEAKAGE HAZARD	" "
LAUNCHING PAD FIRES	" "	LEAKAGE RATES	" "
LAUNCHING PADS use for "CAPE KENNEDY LAUNCH COMPLEX 19"	" "	"LEAKAGE SPECIFICATIONS" use LEAKAGE and SPECIFICATIONS	" "
LAUNCHING SITES	" "	"LEAKAGE TESTS" use LEAK DETECTION	" "
LAUNCHING TESTS use for "LAUNCH TESTS"	" "	"LEAKS" use LEAKAGE	" "
LAUNDERING	" "	LEAK PLANTS	" "
LAUNDRING	" "	LEATHER	" "
LEAD (METAL) see also TETRAETHYL LEAD use with PLATING for "LEAD PLATE"	" "	LEGAL LIABILITY use for "INDUSTRY LIABILITY"	" "
		LEGISLATION	" "
		LEIDENFROST PHENOMENON	" "
		LEIDENFROST POINT	" "
		"LEIS" use APOLLO LUNAR RECURSION MODULE	" "
		LEONARD-JONES GAS	" "
		LETHAL CONCENTRATIONS	" "
		LETHALITY	" "

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	CPS	PRS	RRP		CPS PRS RRP
LEVELS see also CAPACITANCE LIQUID LEVEL GAGES LIQUID LEVEL LIQUID LEVEL INSTRUMENTS WATER LEVEL	"	"	"	LINE BOTTLES	"
LEVULINIC ACID	"			"LINE BUNGE" see PRESSURE BUNGE	
LEWIS NUMBER	"			LINEAR DAMAGE RULE see for "HINER RULE" see for "PALGOSRU-HINER RULE"	"
LEXAN	"	"		LINEAR ELASTIC FRACTURE MECHANICS	"
LIDARERS	"			LINEARITY	"
LICHTENBERG DISCHARGE	"			"LINERS" see LININGS	
LIFE (BIOLOGY) see also ADVANCED INTEGRATED LIFE SUPPORT SYSTEM PORTABLE LIFE SUPPORT SYSTEMS	"			"LINER (FLUID)" see PIPELINES	
LIFE (DURABILITY) see also DAMAGED STRUCT & LIFE PATROL LIFE SERVICE LIFE SHIELD LIFE see for "EXPECTED LIFE" see for "USEFUL LIFE" see with SLARINGS for "WEARING LIFE"	"	"		LININGS see also CORRIDOR LININGS WALL LININGS see for "LINERS" see with COMPRESSOR CYLINDERS for "CYLINDER LINERS" see with TEFLON for "TEFLON LINER"	" "
LIFE EXPECTANCY			"	LINKED JGANOBILOXANES	"
LIFE HAZARDS	"			LINKED POLYIMIDES	"
LIFE JACKETS	"			LINKED POLYIMIDES	"
LIFE PREDICTION	"	"		LINSEED OIL	"
LIFE PROCESSES	"			LIQUEFACTION see for "LIQUEFIERS" see for "RELIQUEFACTION"	"
LIFE SAFETY	"			LIQUEFACTION PLANTS see with HYDROGEN for "HYDROGEN LIQUEFACTION PLANT"	"
LIFE SUPPORT SYSTEMS see with HYPERBARIC ATMOSPHERES for "HYPERBARIC LIFE SUPPORT SYSTEMS"	"	"		LIQUEFIED GASES	"
"LIFE TESTS" see ENDURANCE TESTING				"LIQUEFIED NATURAL GAS" see LNG	
LIFE PUMPING see for "THERMAL PUMPING"	"			"LIQUEFIED PETROLEUM GAS" see LPG	
LIFTING BODIES	"			"LIQUEFIERS" see LIQUEFACTION	
"LIFTOFF" see LAUNCHING				LIQUID AIR	" "
LIGHT AIRCRAFT	"			LIQUID ARGON	"
LIGHT BEAMS	"			LIQUID ATOMISATION see for "LIQUID SPRAYS"	"
LIGHT SCATTERING	"	"		LIQUID BREATHING	"
"LIGHT SCATTERING DETECTORS" see PHOTOELECTRIC PIRE DETECTORS				LIQUID CARBON DIOXIDE	" "
LIGHT WATER	"			LIQUID CARBON MONOXIDE	"
LIGHTING	"	"		LIQUID CRYSTALS	"
LIGHTING EQUIPMENT	"			"LIQUID ENTRAINMENT" see ENTRAINMENT	
LIGHTNING	"	"		LIQUID EXPLOSIVES	"
LIGHTNING RODS	"			LIQUID FIRES	"
LIGHTWEIGHT AGGREGATES	"			LIQUID FLOW	"
LIGHTWEIGHT CONCRETES	"			LIQUID FLUORINE	" "
LIMES	"			"LIQUID FUEL NOTION" see LIQUID FUELS and FLUID DYNAMICS	
LIMESTONE	"	"		LIQUID FUELS see with FLUID DYNAMICS for "LIQUID FUEL NOTION"	"
LIMITING FLOW	"			LIQUID HELIUM	" "
LIMITS see also BOUNDARY EFFECTS COMBUSTION LIMITS CONCENTRATION LIMITS CONFIDENCE LIMITS CONTAMINATION LIMITS REPLUSION LIMITS PLANE BLOWOUT LIMITS PLANE EXTINGUISHMENT LIMITS FLAMMABILITY LIMITS PRESSURE LIMITS QUENCHING LIMITS TEMPERATURE LIMITS USE LIMITS	"	"	"	LIQUID HYDROGEN	" "
"LINE CRACKS" see CRACKS				LIQUID HYDROGEN TANKS	"
LINE DETECTORS	"			LIQUID KRYPTON	"
				LIQUID LEVEL	"
				LIQUID LEVEL INSTRUMENTS	"
				LIQUID METALS	"
				LIQUID METHANE	"
				LIQUID NEON	"

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LIQUID NITROGEN	" "	LOAD CYCLES	"
LIQUID OXIDIZERS	"	LOAD DISTRIBUTION (FORCES)	"
LIQUID OXYGEN	" "	LOAD REST PERIODS	"
use for "LOX"		use for "MOLEFIER"	
use with GAS GENERATORS		LOADING	"
for "LOX CONVERTERS"		use also CRACK LINE LOADED SPECIMENS	
with IMPACT TESTS		CYCLIC LOADING	
for "ANNA IMPACT TESTER"		EXPLOSIVE LOADING	
with LUNNIGANTS		MARINE LOADING-UNLOADING ARMS	
for "LOX LUBES"		PROPELLANT LOADING	
with MATERIALS COMPATIBILITY		PROPELLANT LOADING SYSTEMS	
for "LOX COMPATIBLE"		ROCK LOADED SPECIMENS	
with VAPORIZERS			
for "LIQUID OXYGEN CONVERTERS"			
"LIQUID OXYGEN CONVERTERS"		LOADING PROCEDURES	"
use LIQUID OXYGEN		LOADING SPECIFICATIONS	"
and VAPORIZERS			
LIQUID OXYGEN TANKS	"	LOADS (FORCES)	" " "
"LIQUID PENETRANT TESTING"		use also AERODYNAMIC LOADS	
use DYE PENETRANTS		AXIAL LOADS	
"LIQUID PETROLEUM GAS"		COMBINED LOADS	
use LPG		COMPRESSIVE LOADS	
LIQUID PHASE	" "	CONSTANT LOADS	
"LIQUID PROPANE"		CYCLIC LOADS	
use LPG		DYNAMIC LOADS	
"LIQUID PROPELLANTS"		FIRE LOAD	
use LIQUID ROCKET PROPELLANTS		FUEL LOAD	
LIQUID ROCKET PROPELLANTS	"	GUST LOADS	
use for "LIQUID PROPELLANTS"		IMPACT LOADS	
"LIQUID SPRAYS"		MONOTONIC LOADS	
use LIQUID ATOMIZATION		PROGRAMMED LOADS	
LIQUID STRUCTURE	"	RANDOM LOAD CYCLES	
LIQUID SURFACES	"	RANDOM LOADS	
LIQUID XENON	"	ROLLING CONTACT LOADS	
LIQUID-GAS MIXTURES	"	SHEAR LOADS	
LIQUID-SOLID EQUILIBRIUM	"	SHOCK LOADS	
LIQUID-VAPOR EQUILIBRIUM	"	STATIC LOADS	
"LIQUID-VAPOR INTERFACES"		TENSILE LOADS	
use INTERFACES		TORSIONAL LOADS	
LIQUIDS	"	TRANSIENT LOADS	
use also CAPACITANCE LIQUID LEVEL GAGES		use with BEARINGS	
CLASS I LIQUIDS		for "BEARING LOADS"	
CLASS II LIQUIDS		use with EXPLOSIONS	
CLASS III LIQUIDS		for "BLIST LOADS"	
FLAMMABLE LIQUIDS		use with PIPES (TUBES)	
HIGH TEMPERATURE LIQUIDS		for "PIPING LOADS"	
ORBITAL LIQUID TRANSFER SYSTEMS			
ORGANIC LIQUIDS			
SATURATED LIQUID		"LOCKHEED L-1011"	
VAPORIZING LIQUIDS		use L-1011 AIRCRAFT	
"LITERATURE SEARCH"		"LOCKTITE"	
use BIBLIOGRAPHIES		use AEROSOLIC POLYMERES	
"LITHARGE"		and ADHESIVES	
use GLYCERINE LITHARGE MIXTURE		LOGISTICS	"
LITHIUM	" "	use also APOLLO LUNAR LOGISTICS VEHICLE	
LITHIUM ALLOYS	"	LOGISTICS MANAGEMENT	" "
LITHIUM CHLORIDES	"	LONG DISTANCE TRANSFER	"
LITHIUM COMPOUNDS	"	LONG TERM STORAGE	"
LITHIUM FLUORIDES	"	LONGITUDINAL ORIENTATION	"
LITHIUM HYDRIDES	"	LOSS PREVENTION	"
LITHIUM HYDROXIDES	"	LOSSES	"
LITHIUM PEROXIDES	"	use also SOILOFF LOSSES	
"LIVING ROOMS"		FIRE LOSSES	
use ROOMS		GASS LOSS	
"LM"		POWER LOSS	
use LUNAR MODULE		PUMP LOSSES	
LMO	"	VACUUM LOSSES	
use for "LIQUEFIED NATURAL GAS"		WATER LOSS	
LOAD BEARING ELEMENTS	"	WRIGHT LOSSES	
LOAD CAPACITY	"	.....LOSSES UNDER EFFICIENCY	
LOAD CELLS	"	.....LOSSES UNDER LEAKAGE	
		.....LOSSES UNDER REDUCTION	
		.....LOSSES UNDER SPILLS	
		"LOW ALLOY STEEL"	
		use CARBON STEELS	
		"LOW CARBON STEEL"	
		use CARBON STEELS	
		LOW DENSITY FOAMS	"
		LOW DENSITY MATERIALS	"
		LOW GRAVITY ENVIRONMENT	"
		LOW PRESSURE	" "
		LOW PRESSURE FLAMES	"
		LOW STRESS RATE	"
		LOW TEMPERATURE	" "
		LOW TEMPERATURE TESTS	" "

LIQUID NITROGEN - LOW TEMPERATURE TESTS

REPRODUCIBILITY OF 1.
ORIGINAL PAGE IS FOR

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPS	PRS	NSP		CPS	PRS	NSP
"LOW TEMPERATURE TRANSFORMATIONS" use SOLID PHASE and PHASE TRANSFORMATIONS				"LUNAR LOGISTIC VEHICLE" use APOLLO LUNAR LOGISTIC VEHICLE			
LOW YIELD	"			LUNAR MISSIONS	"		
LOW-CYCLE FATIGUE		"		LUNAR MODULE see also APOLLO LUNAR MODULE use for "LM"	"	"	
"LOX COMPATIBLE" use LIQUID OXYGEN and MATERIALS COMPATIBILITY				LUNAR SHELTERS	"		
"LOX CONVERTERS" use LIQUID OXYGEN and GAS GENERATORS				"LUT" use CONICAL TOWERS			
LOX EXPLOSIVES	"			LUTETIUM	"		
"LOX IMPINGEMENT" use IMPINGEMENT				LUXEMBOURG	"		
"LOX LUBE" use LUBRICANTS and LIQUID OXYGEN				N-1 ENGINE use for "NASA N-1 ENGINE"	"		
"LOX" use LIQUID OXYGEN				"N-31 INSULATION" use INSULATION			
"LP GAS" use LPG				NA-2 ENGINE	"		
LPG use for "LIQUEFIED PETROLEUM GAS" use for "LIQUID PETROLEUM GAS" use for "LIQUID PROPANE" use for "LP GAS"	"	"		NA-3 ENGINE	"		
"LUBRICANT ADDITIVES" use LUBRICANTS and ADDITIVES				NA-4 ENGINE	"		
LUBRICANT FILMS	"			"NACH NUMBERS" use DIMENSIONLESS NUMBERS			
LUBRICANTS see also DRY LUBRICANTS HALOGENATED LUBRICANTS PETROLEUM-BASE LUBRICANTS SEALING LUBRICANTS SILICONE LUBRICANTS.....terms under GREASES.....terms under OILS use for "ANTI-FRICTION AGENTS" use for "ANTIWEAR LUBRICANTS" use for "COMPRESSOR LUBRICANTS" use for "LUBRICATING OILS" use with ADDITIVES for "LUBRICANT ADDITIVES" use with AIRCRAFT ENGINES for "AIRCRAFT ENGINE OIL (MIL-L-7808)" use with ALUMINUM SILICATES for "ALHASOL" use with CRYOGENICS for "CHILUBE" use with FLAME RESISTANT MATERIALS for "FILCC NO-PLANE GREASE" use with HEXAFLUOROPROPYLENE for "KRYTUX" use with HIGH VACUUM for "CINCO HYVAC OIL" use with LIQUID OXYGEN for "LOX LUBE" use with POLYEDENUR DISULFIDES for "POLYLUBE" use with NAPHTHENIC HYDROCARBONS for "NAPHTHENIC HYDROCARBON LUBRICANTS" use with PHOSPHATE ESTERS for "CELLULUBE"	"	"	"	"MACHINE TOOLS"	"		
LUBRICANTS (NON FLAMMABLE)	"			MACHINERY see also FATIGUE TESTING MACHINES FLUID MACHINERY	"		
"LUBRICATING OILS" use LUBRICANTS				MACHINERY ROOMS	"		
LUBRICATION	"			MACHINING see also CHEMICAL MACHINING	"	"	
LUBRICATION FAILURES	"			MAGAZINES (SUPPLY CHAMBERS)	"		
"LUCITE" use POLYETHYLENE METHACRYLATE				"MAGNESIA" use MAGNESIUM OXIDES			
LUNAR YARDS	"			MAGNESIUM see also LEBRON MAGNESIUM NITRATE	"	"	"
LUMINESCENCE	"			MAGNESIUM ALLOYS	"	"	"
LUMINOUSNESS NUMBER	"			MAGNESIUM CHIPS	"		
LUMINOUSITY see also FLAME LUMINOUSITY	"			MAGNESIUM CHLORIDE	"		
LUMINOUS INTENSITY	"			MAGNESIUM COMPOUNDS	"	"	
LUMPED-STEAM ANALYSES	"	"	"	MAGNESIUM DIBROMOPROPYL PHOSPHATE	"		
"LUNAR RECURSION MODULE" use APOLLO LUNAR RECURSION MODULE				MAGNESIUM PATA	"		
				MAGNESIUM PIRE	"		
				MAGNESIUM FLUORIDES	"		
				MAGNESIUM HYDROXIDE	"		
				MAGNESIUM INTERMETALLICS	"		
				MAGNESIUM JIA	"		
				MAGNESIUM SA	"		
				MAGNESIUM SIA	"		
				MAGNESIUM OXIDE use for "MAGNESIA"	"	"	
				MAGNESIUM OXYCHLORIDE CEMENT	"		
				MAGNESIUM S6IC	"		
				MAGNESIUM-ALUMINUM ALLOYS	"		
				MAGNETIC EFFECTS	"		
				MAGNETIC FIELD	"		
				MAGNETIC PARTICLES	"		"
				MAGNETIC PERMEABILITY	"		
				MAGNETIC PERTURBATION	"		"
				MAGNETIC PROPERTIES	"		
				MAGNETIC STUNNS	"		"
				MAGNETIC SUSCEPTIBILITY	"		

SUBJECT TERM	Content CPS PDS RPT	SUBJECT TERM	Content CPS PDS RPT
MAGNETIC TAPES	"	MANUALLY OPERATED VALVES	"
MAGNETIC THERMOMETERS	"	MANUALS	" "
MAGNETISATION	"	see also MAINTENANCE MANUALS	
MAGNETOHYDRODYNAMICS	" "	OPERATING MANUALS	
MAGNETOSTRICTION	"	SAFETY MANUALS	
MAGNETS	"	.....terms under PROCEDURES	
"MAGNOLIA 7015-1"		use with PROCEDURES	
use LEAD ALLOYS		for "INSTRUCTION MANUALS"	
MAINTAINABILITY	"	"MANUFACTURED GAS"	
use for "MAINTENANCE BASE"		use GAS	
MAINTENANCE	" " "	MANUFACTURING	"
see also AIRCRAFT MAINTENANCE		"MANUFACTURING PLANTS"	
use for "PERIODIC MAINTENANCE"		use PLANTS (FACILITIES)	
use for "PREVENTIVE MAINTENANCE"		MANUFACTURING PROBLEMS	"
use for "SERVICING"		MANUFACTURING PROCEDURES	"
use with INDUSTRIAL PLANTS		use for "MANUFACTURING RESTRICTIONS"	
for "HOUSEKEEPING"		"MANUFACTURING RESTRICTIONS"	
"MAINTENANCE BASE"		use MANUFACTURING PROCEDURES	
use MAINTAINABILITY		MAPPING	"
MAINTENANCE MANUALS	"	see also FIRE MAPPING	
MAINTENANCE PROCEDURES	"	"MAR 200"	
MAINTENANCE STANDARDS	"	use BICKEL ALLOYS	
MALFUNCTIONS	"	and HEAT RESISTANT ALLOYS	
see also INSTRUMENT MALFUNCTIONS		MARAGING STEEL	" " "
MOTOR VEHICLE MALFUNCTIONS		MARGIN OF SAFETY	"
VENTING SYSTEM MALFUNCTIONS		"MARINE CARGO TERMINALS"	
.....terms under FAILURES (MATERIALS)		use MARINE TERMINALS	
use for "EQUIPMENT MALFUNCTIONS"		MARINE ENVIRONMENTS	"
use with READOUT		MARINE LOADING-UNLOADING ARMS	"
for "READOUT FLUCTUATIONS"		use for "UNLOADING ARMS"	
MALLEABILITY	"	MARINE TERMINALS	" "
MAN-RATING REQUIREMENTS	"	use for "MARINE CARGO TERMINALS"	
MANAGEMENT	"	use for "TANKER SHIP TERMINALS"	
see also FOOD MANAGEMENT		"MARINER MARS 1971 MISSION"	
FOREST MANAGEMENT		use MARS 71 PROJECT	
LOGISTICS MANAGEMENT		MARINER PROGRAM	"
PERSONNEL MANAGEMENT		MARITIME	"
PROPELLANT MANAGEMENT SYSTEMS		MARS	"
RECORDS MANAGEMENT		MARS BEARING STAGE	"
RISK MANAGEMENT		"MARS INTERPLANETARY FLIGHT"	
SAFETY MANAGEMENT		use MARS PROBES	
MANAGEMENT ENGINEERING	"	MARS PROBES	"
MANAGEMENT INFORMATION SYSTEMS	"	use for "MARS INTERPLANETARY FLIGHT"	
MANAGEMENT SYSTEMS	"	use with MARS SPACE FLIGHT	
"MANEUVERING SATELLITE PROPULSION SYSTEM"		for "MANNED MARS MISSION"	
use REACTION CONTROL		MARS 71 PROJECT	"
AND ATTITUDE CONTROL		use for "MARINER MARS 1971 MISSION"	
MANEUVERS	"	MARTEUSITE	" "
see also ORBITAL MANEUVERING SYSTEM		MARTENSITIC TRANSFORMATION	"
MANGANESE	"	MARTINELLI MODEL	"
MANGANESE ALLOYS	"	"MASK"	
"MANGANESE BRONZE"		use FACE MASKS	
use BRONZES		MASKING TAPE	"
MANGANESE INTERMETALLICS	"	MASKS	"
MANGANESE STEELS	"	see also COLLIMATING MASKS	
MANGANIN	"	FACE MASKS	
MANIPULDS	"	OPTICAL MASKS	
"MANNED MARS MISSION"		PROTECTIVE MASKS	
use MANNED SPACE FLIGHT		MASONRY	" "
and MARS PROBES		"MARS BALANCE"	
MANNED ORBITAL LABORATORIES	" "	use MATERIAL BALANCE	
MANNED SPACE FLIGHT	"	"MARS CONSUMPTION RATES"	
use with MARS PROBES		use MARS LOSS	
for "MANNED MARS MISSION"		"MARS EFFECTS"	
MANNED SPACECRAFT	" "	use WEIGHT FACTOR	
MANREQ:INS	"	MARS FILMS	"
MANOMETERS	"	MARS FLOW	" "
see also CAPACITANCE MANOMETERS		MARS LOSS	"
MANOCHART MANOMETERS		use for "MARS CONSUMPTION RATES"	
MANUAL CONTROL	"		

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPI	PIS	NSP		CPI	PIS	NSP
NAS - OPTICAL DENSITY				MATERIAL COMPATIBILITY (continued)			
NAS SPECTROMETERS				use with ACIDS			
NAS SPECTROSCOPY				use for "ACID RESISTANCE"			
NAS TRANSPER				use with LIQUID OXYGEN			
"NASS TRANSPORT PROPERTIES"				use for "LOI COMPATIBLE"			
use TRANSPORT PROPERTIES				MATERIALS COMPATIBILITY LISTS			
NAS-LIMITING FLOW				use for "CONAT"			
NASSACHUSETTS				use for "COMPATIBILITY CLASSIFICATIONS"			
NASTICS				use for "COMPATIBLE MATERIALS LIST"			
NATCHES				MATERIALS COMPATIBILITY TESTS			
use also ELECTRIC MATCH				use for "COMPATIBILITY TESTS"			
MATERIAL BALANCE				"MATERIALS FAILURE"			
use for "NASS BALANCE"				use FAILURE (MATERIALS)			
"MATERIAL CRACKS"				"MATERIALS FLAMMABILITY"			
use CRACKS				use FLAMMABILITY			
MATERIAL DEFECTS				MATERIALS HANDLING			
use also ARTIFICIAL FLAWS				use for "BULK HANDLING"			
CORNER FLAW				MATERIALS PREPARATION			
CRITICAL FLAW SIZE				MATERIALS SELECTION			
EXACT FLAW SIZE				MATERIALS SPECIFICATIONS			
FABRICATION DEFECTS				MATERIALS STANDARDS			
LATTICE DEFECTS				"MATERIALS STORAGE"			
SURFACE DEFECTS				use STORAGE			
use for "DEFECTIVE MATERIALS"				MATERIALS TESTS			
use for "DEFECTS"				MATHEMATICAL ANALYSIS			
use for "DISCONTINUITIES"				MATHEMATICAL MODELS			
use for "FLAWS"				MATHEMATICAL THEORY			
use for "IMPERFECTIONS"				MATTRESSES			
use with FITTINGS				MAXIMUM CREDIBLE ACCIDENT			
use for "DEFECTIVE FITTINGS"				"MRO-S-P MARK"			
use with WELDED JOINTS				use FACE MASKS			
use for "DEFECTIVE WELDS"				MCLEOD GAMES			
MATERIAL DEGRADATION				MEAN STRESS			
MATERIAL EFFECTS				MEASUREMENT			
"MATERIAL FRACTURES"				use also COMPLIANCE MEASUREMENT			
use FRACTURES (MATERIALS)				ELECTRICAL MEASUREMENT			
MATERIAL PROCESSING				FIRE MEASUREMENTS			
MATERIALS				FLAMMABILITY MEASUREMENTS			
use also ABLATIVE MATERIALS				FLOW MEASUREMENT			
ANTIFERROMAGNETIC MATERIALS				HEAT MEASUREMENT			
SIMANT SYSTEMS (MATERIALS)				PHOTOELASTIC MEASUREMENTS			
BRITTLE MATERIALS				RADIATION MEASUREMENT			
CELLULAR MATERIALS				SHOCK MEASUREMENTS			
CELLULOSE MATERIALS				STRESS MEASUREMENT			
CELLULOSE MATERIALS				TEMPERATURE MEASUREMENT			
COMBUSTIBLE MATERIALS				THICKNESS MEASUREMENTS			
COMPOSITE MATERIALS				TIRE MEASUREMENT			
CORROSIVE MATERIALS				VELOCITY MEASUREMENTS			
DIELECTRIC MATERIALS				MEASURING INSTRUMENTS			
DISPERION STRENGTHENED MATERIALS				use with IGNITION ENERGY			
DISSIMILAR MATERIALS BONDING				use for "MINIMUM IGNITION ENERGY APPARATUS"			
DUNOR SYSTEM (MATERIAL CAUSING DAMAGE)				use with SURFACE TENSION			
ELECTROLUMINESCENT MATERIALS				use for "SURFACE TENSION DEVICES"			
FERROMAGNETIC MATERIAL				MECHANICAL ALLOYS			
FERROMAGNETIC MATERIALS				MECHANICAL EQUIPMENT			
FIRE RESISTANT MATERIALS				MECHANICAL FAILURES			
FIRE RETARDANT MATERIALS				use for "EQUIPMENT FAILURES"			
FLAME RESISTANT MATERIALS				MECHANICAL FOAM			
FLAMMABLE MATERIALS				"MECHANICAL FRICTION"			
GASKET MATERIALS				use FRICTION			
HAZARDOUS MATERIALS				MECHANICAL PROPERTIES			
HEAT RESISTANT MATERIALS				use for "FRACTURE PROPERTIES"			
INORGANIC MATERIALS				MECHANICAL PROPERTIES CHANGES			
LOW DENSITY MATERIALS				MECHANICAL-ELECTRICAL COBES			
NONFLAMMABLE MATERIALS				MECHANICS			
NONMETALLIC MATERIALS				use also AERONAUTATION MECHANICS			
OILY MATERIALS				FLUID MECHANICS			
ORGANIC MATERIALS				FRACTURE MECHANICS			
PACKAGING MATERIALS				LINEAR ELASTIC FRACTURE MECHANICS			
PARAMAGNETIC MATERIAL				PERFORATION MECHANICS			
POROUS MATERIALS				SOIL MECHANICS			
PYROLYTIC MATERIALS				MECHANISM			
PSYCHRONIC MATERIALS				use also FAILURE MECHANISMS			
RADIOACTIVE MATERIALS				IGNITION MECHANISMS			
RAN MATERIALS				.....term under MODELS			
REFRACTORY MATERIALS							
SPACECRAFT MATERIALS							
STRUCTURAL MATERIALS							
SYNTHETIC MATERIALS							
TOXIC MATERIALS							
MATERIALS ABSORPTION							
MATERIALS ADSORPTION							
MATERIALS COMPATIBILITY							
use also MATERIALS COMPATIBILITY LISTS							
MATERIALS COMPATIBILITY TESTS							
use for "COMPATIBILITY"							
use for "COMPATIBLE MATERIALS"							

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPS	FPS	ASF		CPS	FPS	ASF
MEDICAL APPLICATIONS				METAL FILMS			
"MEDICAL ASPECTS" use PHYSIOLOGICAL EFFECTS				METAL FIERS			
MEDICAL EQUIPMENT				METAL FLUORIDES			
MEDICAL FACILITIES				METAL FOAMS			
MEDICAL SERVICES				METAL FOILS			
MEDICATIONS				METAL FUELS			
MEDICINE				METAL HALIDES			
see also AEROSPACE MEDICINE HYPERBARIC MEDICINE RADIATION MEDICINE				METAL IGNITION			
MEDIUM DENSITY FOAMS				METAL MATRIX COMPOSITES			
MEDIUM EXPANSION FOAMS				METAL OXIDES			
MELAMINE				METAL POWDERS			
MELTING				use for "METALLIC POWDERS"			
use with COMBUSTION for "COMBUSTION MELTING"				use for "POWDERED METALS"			
MELTING CURVE				METAL RUS			
MELTING TEMPERATURE				METAL SALTS			
MEMBRANE STRUCTURES				METAL SHAVINGS			
use with TANKS (CONTAINERS) for "MEMBRANE TANKS"				"METAL SHEATHED ASBESTOS" use METAL SHEATHING and ASBESTOS			
use with TANKS (CONTAINERS) for "SEMI-MEMBRANE TANKS"				METAL SHEATHING			
"MEMBRANE TANKS" use MEMBRANE STRUCTURES and TANKS (CONTAINERS)				use with ASBESTOS for "METAL SHEATHED ASBESTOS"			
MEMBRANES				METAL SHEETS			
MENDELEVIUM				use for "SHEET METAL"			
MENISCI				METAL VAPORS			
MERCAPTANS				"METALLIC BLADDERS" use METAL BLADDERS and EXPULSION BLADDERS			
use for "ETHYL MERCAPTAN"				"METALLIC MATERIALS" use METALS			
use for "METHYL MERCAPTAN"				"METALLIC POWDERS" use METAL POWDERS			
MERCURIDE				METALLOGRAPHY			
MERCURY (METAL)				METALLURGY			
MERCURY ALLOYS				see also POWDER METALLURGY			
MERCURY COMPOUNDS				METALS			
MERCURY FULMINATE				see also ALKALI METAL SALTS ALKALI METALS ALKALINE EARTH METALS DETA METAL DUCTILE METALS FERROUS METALS FIBER-REINFORCED METALS LIQUID METALS NOBLE METALS NONFERROUS METAL POWDER METALLURGY PYROPHORIC METALS REFRACTORY METAL ALLOYS REFRACTORY METALS REINFORCED METALS TRANSITION METALS WOODS METAL.....terms under ALLOYS use for "METALLIC MATERIALS"			
MERCURY PROJECT				INSTABLE STATE			
use for "PROJECT MERCURY"				RETICULITES			
"MESA EXPERIMENTS" use SPACECRAFT CABIN ATMOSPHERES				RETICULOID HAZARDS			
METHYLENE				RETICULOID PROTECTION			
METHYLENEDIHYDRE				"RETROLOGICAL DATA" use WEATHER EFFECTS			
"MET-L-X (TRADE NAME)" use SODIUM CHLORIDES and FIRE EXTINGUISHING AGENTS				RETROLOGY			
METABOLISM							
"METAL ALLOYS" use ALLOYS							
METAL BLADDERS							
use with EXPULSION BLADDERS for "METALLIC BLADDERS"							
METAL BONDING							
METAL CHLORIDES							
METAL COATINGS							
METAL COMBUSTION							
METAL DOORS							
METAL FABRIC							
use for "BRIGGS"							
"METAL FAILURES" use FAILURES (MATERIALS)							
"METAL FATIGUE" use FATIGUE (MATERIALS)							

SUBJECT TERM	Content		SUBJECT TERM	Content	
	CFS	FES NSP		CFS	FES NSP
NETERS			NETHYL ALKANES		
see also ACCELEROMETERS			"NETHYL BROMIDE"		
ACOUSTIC FLOW NETERS			use NALON 1001		
ACOUSTICAL THERMISTERS			NETHYL BUTENE		
ANEMOMETERS			NETHYL BUTYRATE		
ANGULAR MOMENTUM FLOW NETERS			NETHYL CELLOSOLVE		
CALORIMETERS			NETHYL CHLORIDE		
CAPACITANCE FLOW NETERS			NETHYL CHLOROPORN		
CAPACITANCE MANOMETERS			NETHYL COMPOUNDS		
CAPACITANCE NETERS			use for "NETHOCOL NC GELS"		
CAPACITANCE THERMISTERS			NETHYL CYANIDE		
DINISTOMETERS			NETHYL ETHYL		
ELECTROMAGNETIC FLOW NETERS			NETHYL ETHYL KETONE		
FLOWNETERS			NETHYL FLOOXIDE		
GAS THERMISTERS			NETHYL FORMATE		
HEAT RELEASE CALORIMETER			NETHYL FURAN		
HOT WIRE FLOW NETERS			NETHYL FURFURAL		
INDUCTANCE THERMISTERS			NETHYL HEPTANE		
INFRARED SPECTROMETERS			NETHYL HEXANE		
INFRARED SPECTROPHOTOMETERS			"NETHYL IODIDE"		
INTERFEROMETERS			use NALON 10001		
MAGNETIC THERMISTERS			NETHYL ISOBUTYL KETONE		
MANOMETERS			"NETHYL MERCAPTAN"		
MASS SPECTROMETERS			use MERCAPTANS		
MERCURY MANOMETERS			NETHYL NITRATE		
MICROWAVE SPECTROMETERS			NETHYL NONANE		
ROSSBAUER THERMISTERS			NETHYL OCTANE		
OPTICAL PYROMETERS			NETHYL PENTANE		
ORIFICE NETERS			NETHYL PHENOL		
OSCILLATING PISTON FLOW NETERS			NETHYL PHOSPHONIC ACID		
PHOTONETERS			NETHYL PROPIONATE		
POSITIVE DISPLACEMENT FLOW NETERS			NETHYL PROPYL KETONE		
PIEZOELECTRIC THERMISTERS			NETHYL SILOXANE		
PYROMETERS			NETHYL VINYL KETONE		
RADIATION FLOW NETERS			NETHYLSUTABONE		
RADIATION PYROMETERS			NETYLENE CHLORIDE		
RADIOHETERS			NETYLENE DIFLUORIDE		
REFLECTOMETERS			NETYLENE FLUORIDE		
RESISTANCE THERMISTERS			NETYLMAPHTHALENE		
ROTATING VANE FLOW NETERS			NETHYLOL ACRYLAMIDE		
SCREW IMPELLER FLOW NETERS			use for "N-NETHYLOL ACRYLAMIDE"		
SPECTROMETERS			NETHYLOL COMPOUNDS		
THRESHOLD DETECTORS (DOSIMETERS)			NETHYLTREPHLOBOSSILAGE		
TURBINE FLOWNETERS			NEZICO		
ULTRASONIC FLOW NETERS			RICA		
VAPOR PRESSURE THERMISTERS			see also GLASS-BONDED RICA		
VENTURI NETERS			RICARTA		
.....terms under DETECTORS			MICROBURST TESTS		
.....terms under GAGES			"MICROCIRCUIT COMPONENTS"		
.....terms under INDICATORS			use COMPUTERS		
.....terms under INSTRUMENTS			and INTEGRATE: CIRCUITS		
METHANE			MICROPILAS		
see also GASEOUS METHANE			MICROMETROBITES		
LIQUID METHANE			MICROMETROLOGIST		
SOLID METHANE			MICROSCOPY		
"METHANE-NITROGEN-OXYGEN FLAMES"			see also ELECTRON MICROSCOPY		
use FLAMES			SCANNING ELECTRON MICROSCOPY		
"METHANE-OXYGEN FLAMES"			MICROSTRUCTS		
use FLAMES					
"METHANOL"					
use METHYL ALCOHOLS					
METHENAMINE					
"METHOCOL NC GELS"					
use METHYL COMPOUNDS					
METHOD OF CHARACTERISTICS					
METHODOLOGY					
see also ANALYSIS METHODS					
CALIBRATION METHODS					
CLEANING METHODS					
CONSTRUCTION METHODS					
DYEING METHODS					
EXTRUSION METHODS					
FABRICATION METHODS					
FINITE ELEMENT METHOD					
GURNEY'S METHOD					
LINEAR DAMAGE RULE					
Monte CARLO METHOD					
NDE METHODS					
NMI METHODS					
NDT METHODS					
NEUBERS RULE					
RADIANT PANEL TEST METHOD					
STIFFNESS METHODS					
.....terms under TECHNIQUES					
use for "METHODS"					
"METHODS"					
use METHODOLOGY					
METHYL ACETATE					
METHYL ACETATES					
METHYL ALCOHOLS					
use for "METHANOL"					
use with COOLANTS					
for "WATER-METHANOL COOLANT"					

SUBJECT TERM	Content CPS FRS NSP	SUBJECT TERM	Content CPS FRS NSP
MOLDING	"	ROTOR VEHICLE ACCIDENTS (continued)	
MOLECULAR BEAMS	"	use for "VIBRATES"	
MOLECULAR COLLAPSE	"	use with DAMAGE	
MOLECULAR DIFFUSION	"	for "VEHICLE DAMAGE"	
MOLECULAR DISTILLATION	"	ROTOR VEHICLE FIRES	"
MOLECULAR REACTIONS	"	ROTOR VEHICLE MALFUNCTIONS	"
MOLECULAR SEALS	"	use for "VEHICLE MALFUNCTIONS"	"
MOLECULAR SIEVES	"	ROTOR VEHICLES	"
MOLECULAR STRUCTURE	"	use for "ARMORED PERSONNEL CARRIERS"	"
MOLECULAR WEIGHT	"	ROTORS	"
MOLECULES	"	use also ELECTRIC ROTORS	
MOLTEN GLASS	"	SUBMERGED ELECTRIC ROTORS	
MOLYBDENITE	"	"MOUNTINGS"	
MOLYBDENUM	"	use SUPPORTS	
MOLYBDENUM ALLOYS	"	"MP 30N ALLOY"	
MOLYBDENUM DISULFIDES	"	use HEAT RESISTANT ALLOYS	
use with LUBRICANTS		"MSR"	
for "MOLYLUBE"		use MULTI STAGE ROCKET VEHICLES	
MOLYBDENUM INTERMETALLICS	"	MULTI SPACE ROCKET VEHICLES	"
MOLYBDENUM STEELS	"	use for "MSR"	
"MOLYLUBE"		MULTI-CELL STRUCTURES	"
use MOLYBDENUM DISULFIDES		MULTIDIMENSIONAL FLOW	"
and LUBRICANTS		MULTILAYER INSULATION	"
MOMENTUM THEORY	"	"MULTILAYER MATERIALS"	
MOMEL	"	use LAMINATES	
use for "K MOMEL"		"MULTIPLY"	
MONITORING	"	use IRON ALLOYS	
MONITORS	"	MUNITIONS	"
use also PROCESS MONITORING INSTRUMENTATION		"MUNTS METAL"	
"MUNNEX (TRADEMARK)"		use BRASSES	
use TETRAMETHYLTHIURAN MONOSULFIDE		MUSEUMS	"
MONOAMMONIUM PHOSPHATE	"	"MV 1710 ALLOY"	
MONOCHLOROACETYLENE	"	use HEAT RESISTANT ALLOYS	
MONOENERGETIC PROTONS	"	MYLAR	"
MONOTHANOLAMINE	"	use also ALUMINIZED MYLAR	
MONULARIC	"	"MYLAR-ALUMINUM LAMINATE"	
MONOMERS	"	use ALUMINIZED MYLAR	
MONOMETHYL ETHER	"	and LAMINATES	
MONOMETHYL HYDRAZINE	"	"N252 ALLOY"	
MONOPROPELLANTS	"	use HEAT RESISTANT ALLOYS	
MONOSODIUM PHOSPHATE	"	and NICKEL ALLOYS	
MONOTONIC LOADS	"	"N-NETHYLOL ACRYLAMIDE"	
MONOTONIC STRESS	"	use NETHYLOL ACRYLAMIDE	
MUNOXIDES	"	"N-PROPYL NITRATE"	
use also CARBON MONOXIDE		use PROPYL NITRATE	
LIQUID CARBON MONOXIDE		NACELLE FIRES	"
SILICON MONOXIDE		"NAILPLER SEAL"	
SOLID CARBON MONOXIDE		use PACKINGS (SEALS)	
MONTE CARLO METHOD	"	NAPALM BOMBS	"
MOON	"	NAPHTHA	"
MORDENITE	"	NAPHTHALENE	"
MORPHOLOGY	"	NAPHTHALENE DERIVATIVE	"
MORTALITY	"	NAPHTHENIC HYDROCARBONS	"
ROSSBAUER EFFECT	"	use with LUBRICANTS	
ROSSBAUER THERMOMETERS	"	for "NAPHTHENIC HYDROCARBON LUBRICANTS"	
ROTOR MORN	"	"NAPHTHENIC HYDROCARBON LUBRICANTS"	
ROTOR OPERATED VALVES	"	use NAPHTHENIC HYDROCARBONS	
ROTOR VEHICLE ACCIDENTS	"	and LUBRICANTS	
use for "HIGHWAY ACCIDENTS"		SANCOXIS	"
use for "VEHICLE ACCIDENTS"		"SASA 110"	
		use HEAT RESISTANT ALLOYS	
		"SASA R-1 ENGINE"	
		use R-1 ENGINE	
		SASA PROGRAMS	"
		"SASA-ASC COX TESTER"	
		use IMPACT TESTS	
		and HIGH PRESSURE OXYGEN	
		"NATIONAL ELECTRICAL CODE"	
		use STANDARDS	
		and ELECTRICAL CODES	

Page 64		ASNDI SUBJECT TERM VOCABULARY.....Revised 02/20/76	
SUBJECT TERM	Content CPS PPS MSP	SUBJECT TERM	Content CPS PPS MSP
"NATURAL CONVECTION" use FREE CONVECTION		NEUTRON IRRADIATION	" " "
"NATURAL FREQUENCY" use RESONANCES		NEUTRON RADIOGRAPHY	"
NATURAL GAS	" "	NEW YORK	"
use with COMPRESSED GAS for "COMPRESSED NATURAL GAS"		NEW YORK CITY	"
use with FUEL-AIR MIXTURES for "NATURAL GAS-AIR MIXTURE"		NEW ZEALAND	"
"NATURAL GAS-AIR MIXTURE" use FUEL-AIR MIXTURES and NATURAL GAS		NEWSPRINT	"
NATURAL RESOURCES	"	NICHROME	" "
"NATURAL VENTILATION SYSTEMS" use VENTILATION		NICKEL	" "
NAUSEA	"	NICKEL ALLOYS	" " "
"NAVY SPECIAL FUEL OIL (NSFO)" use FUEL OILS		use for "DURANICKEL"	
NDE	" "	use for "SANTY NICKEL"	
use for "NONDESTRUCTIVE EVALUATIONS"		use for "UNITENP 212"	
NDE METHODS	"	use with HEAT RESISTANT ALLOYS for "B-1900 ALLOY"	
use for "NONDESTRUCTIVE EVALUATION METHODS"		use with HEAT RESISTANT ALLOYS for "IN-100 ALLOY"	
NDE TECHNIQUES	"	use with HEAT RESISTANT ALLOYS for "NAB H200"	
use for "NONDESTRUCTIVE EVALUATION TECHNIQUES"		use with HEAT RESISTANT ALLOYS for "N252 ALLOY"	
NDI	"	use with HEAT RESISTANT ALLOYS for "NENE ALLOYS"	
use for "NONDESTRUCTIVE INSPECTIONS"		NICKEL COATINGS	"
NDI METHODS	"	NICKEL INTERMETALLICS	"
use for "NONDESTRUCTIVE INSPECTION METHODS"		NICKEL OXIDES	"
NDI TECHNIQUES	"	NICKEL STEEL FIVE PERCENT	"
use for "NONDESTRUCTIVE INSPECTION TECHNIQUES"		NICKEL STEEL NINE PERCENT	"
NDT	"	NICKEL STEEL THREE AND ONE-HALF PERCENT	"
NDT METHODS	"	NICKEL STEEL THREE PERCENT	"
use for "NONDESTRUCTIVE TEST METHODS"		NICKEL STEEL TWO PERCENT	"
NDT TECHNIQUES	"	NICKEL STEELS	"
use for "NONDESTRUCTIVE TEST TECHNIQUES"		NICKEL-CHROMIUM ALLOYS	" "
NFAR FIELD DAMAGE	"	NICKEL-COPPER ALLOYS	" "
"NEBY CHANNELS" use DIVING SYSTEMS		NIRE ROCKETS	"
NEGATIVE PHASE	"	NIRE-NUS MISSILE	"
NEODYMIUM	"	NIRBUS 2 SATELLITE	"
NEON	" "	NIRONIC ALLOYS	" "
use also GASEOUS NEON LIQUID NEON use for "ILLUMINATING GAS"		NIOBIUM	" "
NEOPENTANE	" "	use for "COLUMBIUM"	
NEOPRENE	"	NIOBIUM ALLOYS	" "
use with ISOCYANATES for "NEOPRENE-ISOCYANATE"		use for "COLUMBIUM ALLOYS"	
use with SYNTHETIC RUBBERS for "PERBUNAM"		NIOBIUM INTERMETALLICS	"
NEOPRENE COATINGS	" "	NITRATES	" "
use with NYLON FABRIC for "NEOPRENE-COATED NYLON FABRIC"		see also ALUMINUM NITRATES AMMONIUM NITRATES ARYL NITRATE CELLULOSE NITRATE CERIUM MAGNESIUM NITRATE COPPER NITRATES ETHYL NITRATE ETHYL NITRATE PROPYL NITRATE SODIUM NITRATE	
NEOPRENE RUBBERS	"	NITRIC ACID	" "
use for "PHILPRENE"		NITRIC OXIDE	" "
"NEOPRENE-COATED NYLON FABRIC" use NEOPRENE COATINGS and NYLON FABRIC		NITRIDE COATINGS	"
"NEOPRENE-ISOCYANATE" use NEOPRENE and ISOCYANATES		NITRIDES	"
NEPTUNIUM	"	see also BORON NITRIDES	
NEVA PROJECT	" "	NITRILES	"
NEVONS SYSTEM	"	NITRITES	"
"NET POSITIVE LUNION HEAD" use SUCTION HEAD		NITROAROMATIC COMPOUNDS	"
NETHERLANDS	" "	NITROBENZENES	"
NETS	"	NITROGEN	" " "
NEUBERS RULE	"	see also GASEOUS NITROGEN LIQUID NITROGEN ORGANIC NITROGEN COMPOUNDS SLUSH NITROGEN SOLID NITROGEN	
NEUTRON DIFFRACTION	"		

"NATURAL CONVECTION" - NITROGEN

REPRODUCIBILITY
ORIGINAL PAGE IS 1

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CFA	FSS	NSP		CFA	FSS	NSP
NITROGEN COMPOUNDS use with EXPLOSIVES for "NRE"	"			NONIDRAL BLAST WAVES	"		
NITROGEN DIOXIDE	"	"		NONIDRAL EXPLOSIONS use for "GASEOUS NONIDRAL EXPLOSIONS"	"		
NITROGEN OXIDES	"	"		NONIGNITION SOURCE	"		
NITROGEN POLYMERS	"			NONISOTROPIC PROPAGATION	"		
NITROGEN SENSORS	"			NONLINEAR EQUATIONS	"		
NITROGEN PEROXIDE	"	"		NONLUMINOUS FLAMES	"		
NITROGEN TRIFLUORIDE	"	"		NONMETALLIC MATERIALS	"	"	"
NITROGLYCERIN	"			NONOVEN FABRICS	"		
NITROMETHANE	"	"		NORMAL BOILING POINT	"		
NITROUS OXIDES	"	"		NORMAL HYDROGEN	"		
NITRIL FLUORIDES	"			NOTCH EFFECTS	"		"
NITRIL RUBBER	"			NOTCH SENSITIVITY	"		"
"NMR" use NUCLEAR MAGNETIC RESONANCE	"			NOTCH STRENGTH	"	"	"
NOBELIUM	"			NOTCH TESTS	"		"
NOBLE METALS	"			NOTCHED SPECIMENS	"		"
NOISE see also COMBUSTION NOISE use for "SPURIOUS SIGNALS"	"			NOTCHES	"		"
NOISE (SOUND)	"			NOZZLE DESIGN	"		"
NOISE REDUCTION use for "NOISE SUPPRESSION"	"			NOZZLE LOCATION	"		"
"NOISE SUPPRESSION" use NOISE REDUCTION	"			NOZZLES see also AEROSPIKE NOZZLES SPRAY NOZZLE PLACEMENT SPRAY NOZZLES use with FIRE SUPPRESSION for "FIRE SUPPRESSION NOZZLES"	"	"	
NOREX	"	"		"NPSH" use SUCTION HEAD	"		
"NOMEX FABRICS" use AROMATIC NYLON and FABRICS	"			NUCLEAR EXPLOSIONS	"		
NONOGRAPHS	"			NUCLEAR FIREBALLS	"		
NON-HYPERGOLIC	"	"		NUCLEAR FUEL ELEMENTS	"	"	"
NON-INSULATED	"	"		NUCLEAR HEATING	"		
NON-LUBRICATED	"			NUCLEAR MAGNETIC RESONANCE use for "NMR"	"		
NON-SPARK TOOLS	"			NUCLEAR POWER PLANTS	"	"	"
NON-VENTING SYSTEMS	"			NUCLEAR POWER SUPPLY	"	"	"
NONANES see also METHYL NONANE	"	"		NUCLEAR PROPERTIES	"		
NONCOMBUSTIBLES	"			NUCLEAR PROPULSION	"	"	"
NONCOMBUSTION	"			NUCLEAR QUADRUPOLE RESONANCE	"		
NONCOMBUSTION ZONE	"			NUCLEAR RADIATION	"		
"NONDESTRUCTIVE EVALUATION METHODS" use NDE METHODS	"			"NUCLEAR RADIATION GAGES" use RADIATION DETECTORS	"		
"NONDESTRUCTIVE EVALUATION TECHNIQUES" use NDE TECHNIQUES	"			NUCLEAR REACTOR ACCIDENTS	"		
"NONDESTRUCTIVE EVALUATIONS" use NDE	"			NUCLEAR REACTOR CONTROL	"		
"NONDESTRUCTIVE INSPECTION METHODS" use NDI METHODS	"			NUCLEAR REACTOR DESIGN	"		
"NONDESTRUCTIVE INSPECTION TECHNIQUES" use NDI TECHNIQUES	"			NUCLEAR REACTOR FIRES	"		
"NONDESTRUCTIVE INSPECTIONS" use NDI	"			NUCLEAR REACTOR SAFETY	"		
"NONDESTRUCTIVE TEST METHODS" use NDT METHODS	"			NUCLEAR REACTORS	"	"	"
"NONDESTRUCTIVE TEST TECHNIQUES" use NDT TECHNIQUES	"			NUCLEAR ROCKET ENGINES	"	"	"
NONDESTRUCTIVE TESTS	"	"		NUCLEAR SAFETY	"		
NOBENE	"			NUCLEAR SUBSIDIES	"		
NONFERROUS METAL	"			NUCLEAR SURFACE SHIPS	"	"	"
NONFLAMMABILITY	"			NUCLEAR WEAPONS	"		
NONFLAMMABLE MATERIALS	"			NOBLE GASES use with HEAT FLUX for "HEAT NOBLE GASES BOILING FLUX"	"	"	"
				NUCLEATION	"	"	"
				"NUCLEONIC GAUGING SYSTEMS" use RADIATION DETECTORS	"		
				NUMERICAL ANALYSIS	"		

SUBJECT TERM	Content CPS PPS RSP	SUBJECT TERM	Content CPS PPS RSP
HUNTING HORSES	"	ONBOARD EQUIPMENT	"
"HUSSELY NUMBER" use DIMENSIONLESS NUMBERS	"	ONE DIMENSIONAL FLOW	"
NYLON	" " "	OPACITY	"
see also ALUMINIZED NYLON AROMATIC NYLON use for "AMIDE (TRADEMARK)" use for "RYANT (TRADEMARK)"	"	see also SMOKE OPACITY	"
NYLON FABRIC	"	OPEN AIR DETONATIONS	"
use with NITROGEN COATING for "NEOPRENE-COATED NYLON FABRIC"	"	"OPEN LOOP BREATHING APPARATUS" use BREATHING APPARATUS	"
"NYLON RESINS" use POLYAMIDES	"	"OPEN LOOP ENVIRONMENTAL CONTROL SYSTEM (OLACS)" use OPEN LOOP SYSTEM and ENVIRONMENTAL CONTROL SYSTEMS	"
O RING SEALS	"	OPEN LOOP SYSTEMS use with ENVIRONMENTAL CONTROL SYSTEMS for "OPEN LOOP ENVIRONMENTAL CONTROL SYSTEM (OLACS)"	"
"OARITY" use CLEANING AGENTS	"	OPEN WATER SURFACES	"
OBSERVATION	"	"OPERATING LOG BOOKS" use OPERATION RECORDS	"
OCCUPATIONAL HAZARDS	"	OPERATING MANUALS	"
"OCTAFLUOROCYCLOHEXANE" use FLEON C116	"	OPERATING PRESSURE	" "
OCTAFLUOROISOBUTYLENE	"	OPERATING PROCEDURES	" "
OCTAFLUOROPROPANE	"	OPERATION BREAKTHROUGH	"
OCTAMETHYLCYCLOTRISILOXANE	"	OPERATION DISTANT PLAIN	"
OCTANES	" "	OPERATION EDITH	"
use also METHYL OCTANE	"	OPERATION FLANDEAU use for "FLANDEAU OPERATION"	"
OCTENES	" "	OPERATION IRREGULARITIES	" "
OCTYL ALCOHOL	" "	OPERATION RECORDS use for "OPERATING LOG BOOKS"	"
OCTYLENE	"	OPERATION TRAPOT	"
"ODOR DETECTION" use ODOBS and DETECTOR	"	OPERATION YARD FENCE	"
ODOR TESTS	"	OPERATIONAL CHARACTERISTICS	"
ODORANT	"	OPERATIONAL HAZARDS	"
ODORS	"	OPERATIONAL SYSTEMS AND SUBSYSTEMS	"
use with DETECTORS for "ODOR DETECTION" use with DETECTORS for "OLFACTOMETERS"	"	OPERATIONS see also EQUIPMENT OPERATION FAIL-SAFE OPERATION FIELD OPERATIONS REMOTE OPERATIONS RESCUE OPERATIONS STANDARD OPERATING PROCEDURES TRANSFER OPERATIONS VALVE OPERATION	" " "
OFFICE BUILDINGS	"	OPERATIONS RESEARCH	"
"OFFLOADING PROCEDURES" use CARGO UNLOADING and PROCEDURES	"	"OPPENHEIM VELOCITY" use DETONATION VELOCITIES	"
OHIO	"	OPTICAL DENSITY	"
OIL ADDITIVES	"	OPTICAL DETECTORS	"
OIL BURNERS	"	OPTICAL EQUIPMENT	"
OIL EXPLORATION	"	OPTICAL MEASURING INSTRUMENTS	"
"OIL EXTRACTION" use OIL SEPARATORS	"	OPTICAL PROPERTIES	" "
OIL FILMS	"	OPTICAL PYROMETERS	"
OIL LEAKS	" "	OPTICAL SPECTRA	"
OIL SEPARATORS use for "OIL EXTRACTION"	"	OPTICAL TECHNIQUES	"
OIL STORAGE	"	OPTICAL THICKNESS	"
OIL VAPOR	"	OPTICS	" " "
OIL-FREE	"	see also ELECTRON OPTICS FIBER OPTICS FLAME OPTICS MASS OPTICAL DENSITY	"
OILS	" "	OPTIMIZATION use for "ECONOMIC OPTIMIZATION"	"
see also FUEL OILS HAIR OILS HYDROLIC OILS.....terms under GREASES.....terms under LUBRICANTS use with PARAFFINS for "PARAFFIN OIL"	"	ORBITAL LIQUID TRANSFER SYSTEMS	"
OILY MATERIALS	"	ORBITAL MANEUVERING SYSTEM	"
OLEFINS	"	ORBITAL SPACE STATIONS use for "ORBITING VEHICLES"	"
see also FLUORINATED OLEFINS	"	ORBITAL TANKERS	"
"OLFACTOMETERS" use ODOBS and DETECTOR	"		

HUNTING HORSES - ORBITAL TANKERS

SUBJECT TERM	Crosses		SUBJECT TERM	Crosses	
	CPS	FSS		CPS	FSS
OXYGEN ANALYZERS use for "OXYGEN MONITORS"	"	"	"OZONE TOXICITY" use OZONE and TOXICITY HAZARDS		
OXYGEN ATMOSPHERES	"	"	"P-CYROL" use CYANURE		
"OXYGEN CABIN PRESSURE REGULATION" use "SPACECRAFT CABIN ATMOSPHERES"			P-H DIAGRAMS	"	
OXYGEN CANDLE use for "CHLORATE CANDLES"	"		PACKAGING	"	"
OXYGEN CLEAN	"		PACKAGING FILMS	"	
OXYGEN COMPOUNDS	"		PACKAGING MATERIALS	"	
OXYGEN CONCENTRATION	"		PACKED BEDS	"	
OXYGEN CONSUMPTION use for "ALVEOLAR OXYGEN PARTIAL PRESSURE"	"	"	PACKING REGULATIONS	"	
OXYGEN DEFICIENT ATMOSPHERES	"		PACKING (SEALS) see also BELLOWS SEALS DYNAMIC SEALS FACE SEALS LABYRINTH SEALS MOLECULAR SEALS O RING SEALS SHAFT SEALS	"	"
OXYGEN DEFECTORS	"		use for "CARLOCK PACKING"		
OXYGEN DICHLORIDE	"		use for "HALFLIN SEAL"		
OXYGEN DIFLUORIDE	"	"	use for "PIPE PACKING"		
OXYGEN DEFICENT ATMOSPHERES	"	"	use for "SEALS (STOPPERS)"		
OXYGEN FLUORIDE	"		use with DAMAGE for "SEAL DAMAGES"		
OXYGEN GENERATORS use with CHEMICALS for "CHEMICAL OXYGEN GENERATORS"	"		use with ETHYLENE-PROPYLENE RUBBER for "SPR PACKING"		
OXYGEN INDEX	"	"	PAINT REMOVERS	"	
OXYGEN INDEX TEST	"		PAINTED SURFACES	"	
OXYGEN JET	"	"	PAINTS see also HEAT SENSITIVE PAINTS THERMAL PAINT	"	"
OXYGEN LEVEL	"		PALLADIUM	"	
OXYGEN MASKS	"		PALLADIUM ABSORPTION INSTRUMENTS	"	
"OXYGEN MONITORS" use OXYGEN ANALYZERS			PALLADIUM ALLOYS	"	
OXYGEN PARTIAL PRESSURE	"		PALLET STORAGE	"	
"OXYGEN POISONING" use OXYGEN TOXICITY			"PALGROM-RINER RULE" use LINEAR DAMAGE RULE		
OXYGEN PRESSURE	"		PANEL WALLS	"	
OXYGEN PUMPS	"		PANELS (STRUCTURAL) see also BLOWOUT PANELS FLAT PANELS HONEYCOMB SANDWICH PANELS RADIANT PANEL TEST METHOD SANDWICH PANELS RING PANELS	"	"
OXYGEN PURGING	"		PANIC	"	
"OXYGEN RECLAMATION SYSTEMS" use OXYGEN RECOVERY	"		PAPER see also NONWOVEN FABRICS RESIN IMPREGNATED PAPER SCHREUFLEN PAPER TISSUE PAPER WALL PAPER	"	"
OXYGEN RECOVERY use for "BUSCH REACTOR" use for "OXYGEN RECLAMATION SYSTEMS"	"		PARA DEUTERIUM	"	
OXYGEN REQUIREMENTS	"		PARA HYDROGEN use with EQUILIBRIUM for "EQUILIBRIUM HYDROGEN"	"	
OXYGEN SAMPLING	"		PARA ORTHO CONVERSION	"	
"OXYGEN STORAGE VESSELS" use OXYGEN TANKS and GAS STORAGE	"		PARACHUTES	"	
OXYGEN SUPPLY SYSTEMS use for "BULK OXYGEN SYSTEMS"	"		"PARAFFIN OIL" use PARAFFINS and OILS		
OXYGEN SYSTEMS	"		PARAFFINS see also CHLORINATED PARAFFINS with OILS for "PARAFFIN OIL"	"	"
OXYGEN TANKS use with GAS STORAGE for "OXYGEN STORAGE VESSELS"	"	"	PARAMAGNETIC ANALYZERS	"	
OXYGEN TENTS	"	"	PARAMAGNETIC MATERIAL	"	
OXYGEN TOXICITY use for "HYPEROXIA" use for "OXYGEN POISONING"	"	"	PARAMETERS see also CRITICAL PARAMETERS ORBITAL PARAMETERS LATTICE PARAMETERS THERMAL PARAMETER.....for: see under FACTORS	"	
OXYLENE	"		PARAMETRIC STUDIES	"	
OZONE use with TOXICITY HAZARDS for "OZONE TOXICITY"	"	"			
OZONE CHLORINE	"	"			
OZONE DIFLUORIDE	"				
OZONE FLUORIDE	"				
OZONE FORMATION	"				
OZONE REACTION	"	"			

SUBJECT TERM	Crossref		SUBJECT TERM	Crossref	
	CPI	PSR		CPI	PSR
PANQUET			PENETRATION (continued)		
PARTIAL PRESSURE			see also AEROSOL PENETRATION MECHANICS		
PARTICLE BOARD			DYE PENETRANTS		
PARTICLE DENSITY (CONCENTRATION)			INSULATION PENETRATIONS		
PARTICLE SIZE			SULFUR PENETRATION		
PARTICLE SIZE DISTRIBUTION			PENETRATION MECHANICS		
PARTICLE TRAJECTORIES			"PENNSYLVANIA"		
PARTICLE VELOCITIES			see ADMIRALTY		
PARTICLES			and CEMENTS		
see also ALPHA PARTICLES			PENNSYLVANIA		
CHANGED PARTICLES			PENTACHLORANES		
NOT PARTICLES			PENTACHLOROTOLUENE		
ICE PARTICLES			PENTACHLOROTRIFLUOROPROPANE		
MAGNETIC PARTICLES			PENTABUTYL TETRAHYDRO		
.....terms under DUST			see for "PETN"		
.....terms under POWDERS			PENTAFLOUORIDES		
use for "PARTICULATES"			see also BROMINE PENTAFLOUORIDE		
use with ABRASION			CHLORINE PENTAFLOUORIDE		
for "ABRASION PARTICLES"			IODINE PENTAFLOUORIDE		
use with AIR			PENTAFLOUROCHLOROSTHANE		
for "SUSPENDED AIR PARTICLES:"			PENTAFLOUROSTHANE		
PARTICULATE CONTAMINATION			PENTANES		
"PARTICULATES"			see also METHYL PENTANE		
use PARTICLES			PENTANOL		
PARTITIONING CONCEPTS			PENTANES		
PARTITIONS			PENTOLITE		
see also STRAINRANGE PARTITIONING			"PERBUNAK"		
.....terms under WALLS			see SYNTHETIC RUBBERS		
"PARTS EXAMINATION"			and NEOPRENE		
use INSPECTION			PERCHLOROSTYLENE		
and COMPONENTS			PERCHLORYL FLUORIDE		
"PARTS INTERCHANGEABILITY"			PERFLUOROALKYLENE		
use INTERCHANGEABILITY			PERFLUOROBUTENE		
PARTS LISTS			PERFLUOROCARBONS		
PARTY HALLS			PERFLUOROCYCLODUTANE		
PASSENGER TERMINALS			PERFLUOROCYCLOUTABARIDE		
PASSENGER VEHICLES			PERFLUOROCYCLOUTARTL		
PASSIVATION			PERFLUOROISOBUTENE		
use for "SURFACE PASSIVATION"			PERFLUOROPENTADIENE		
PASSIVATION PROCEDURES			PERFLUOROPOLYETHERS		
PATENTS			PERFLUOROPROPANE		
PATHOLOGICAL EFFECTS			PERFLUOROPROPENE		
PATHOLOGY			PERFLUOROPROPYLENE		
PATROLS			PERFLUOROPROPYLENE OXIDE		
PAVERMENTS			PERFLUOROTRIALYLARINE		
use for "POURDID"			PERFLUOROTRIETHYLARINE		
use for "PAVING MATERIALS"			PERFLUORYL COMPOUNDS		
"PAVING MATERIALS"			PERFORMANCE		
use PAVEMENTS			see also AIRCRAFT PERFORMANCE		
"PBI (FABRICS)"			PERFORMANCE CRITERIA		
use POLYBENZIMIDAZOLE			PERFORMANCE EVALUATIONS		
and FABRICS			PERFORMANCE PREDICTION		
"PBI (FIBERS)"			PERFORMANCE SPECIFICATIONS		
use POLYBENZIMIDAZOLE			PERFORMANCE TESTS		
and FIBERS			see for "FUNCTIONAL TESTS"		
"PEAK NUCLEATE BOILING FLUX"			"PERIODIC INSPECTION"		
use NUCLEATE BOILING			use INSPECTION		
and HEAT FLUX			"PERIODIC MAINTENANCE"		
"PEAK OVERPRESSURES"			use MAINTENANCE		
use OVERPRESSURES			PERLITE INSULATION		
PEAK-SHAVING PLANT			"PERMATER"		
PERCPT NUMBER			use SEALERS		
PEDESTRIAN TRAFFIC			PENETRATION		
"PENESTRIP SYSTEM"					
use PLAN DETECTION					
PENETRANT INSPECTION					
PENETRANTS					
see also DYE PENETRANTS					
PENETRATION					

SUBJECT TERM	CONTENTS CPS PPS MSP	SUBJECT TERM	CONTENTS CPS PPS MSP
PERMEABILITY see also MAGNETIC PERMEABILITY	" "	PHENOLIC FIBERS	" "
PEROXIDES see also ALKALI PEROXIDES HYDROGEN PEROXIDE LITHIUM PEROXIDES ORGANIC PEROXIDES SODIUM PEROXIDES	" "	PHENOLIC NOVELAC RESINS	" "
PERSONNEL see also INSPECTION PERSONNEL	" "	PHENOLIC RESINS see for "PHENOLICS"	" "
"PERSONNEL EXPRESS" see EXPRESS	" "	PHENOLIC-NYLON COMPOSITES	" "
PERSONNEL EVACUATION see for "EVACUATING (TRANSPORTATION)"	" "	"PHENOLICS" see PHENOLIC RESINS	" "
PERSONNEL EVALUATION	" "	PHENOLS see also CHLORINATED PHENOLICS DINITRYL PHENOL NITRYL PHENOL TRINITRYL PHENOL TRINITRYL PHENOL see with PLANE RESISTANT FIBERS for "NITRIL FABRIC"	" "
PERSONNEL EXPERIENCES	" "	PHENOMENOLOGY	" "
PERSONNEL FAILURE see for "FAULTY OPERATION (PERSONNEL)" see for "HUMAN ERRORS"	" "	PHENYL GLYCIDYL ETHER-ARINOBENZENE	" "
PERSONNEL FATALITIES see for "FATALITIES"	" "	PHENYL GLYCIDYL ETHER-DIAMINOBENZENE	" "
PERSONNEL HAZARDS	" "	PHENYL-NAPHTHYLAMINE	" "
PERSONNEL INJURIES	" "	PHENYLDIPHOSPHONETHANE	" "
PERSONNEL LOCATIONS	" "	PHENYLDIGLYCIDYL ETHER	" "
PERSONNEL MANAGEMENT	" "	PHENYLENE DIGLYCIDYL ETHER-ARINOBENZENE	" "
PERSONNEL PROTECTION see for "PERSONNEL SAFETY"	" "	PHENYLENE DIGLYCIDYL ETHER-DIAMINOBENZENE	" "
"PERSONNEL RESCUE" see RESCUE OPERATIONS	" "	PHENYLGOLYCIDYL ETHER	" "
PERSONNEL RESPONSIBILITIES	" "	PHENYLS	" "
"PERSONNEL SAFETY" see PERSONNEL PROTECTION	" "	"PHILPRENE" see PROPENE RUBBERS	" "
"PERSONNEL TRAINING" see EDUCATION	" "	PHOSBUS NUCLEAR REACTOR	" "
"PERSPIR" see POLYETHYLENE METHACRYLATE	" "	PHOSGENE	" "
"PFT" see SCHEDULES	" "	"PHOSPHONIC ACID ESTERS" see PHOSPHATE ESTERS	" "
"PETR" see PENTAERYTHRITOL TETRANITRATE	" "	PHOSPHATE COATINGS	" "
"PETROLATUM" see PETROLIUM GELS	" "	PHOSPHATE ESTERS see for "PHOSPHONATE ESTERS" see with LUBRICANTS for "CELLULOSE"	" "
PETROLEUM	" "	PHOSPHATE ROCK	" "
PETROLIUM PRODUCTS	" "	PHOSPHATES see also AMMONIUM PHOSPHATES DISANTHRENE PHOSPHATE DIAMMONIUM PHOSPHATES DINODIUM PHOSPHATE MAGNESIUM DIBROMOPROPYL PHOSPHATE MONOAMMONIUM PHOSPHATE MONOSODIUM PHOSPHATE TRIALLYL PHOSPHATE TRICRYL PHOSPHATE TRIPHENYL PHOSPHATE TRISODIUM PHOSPHATE	" "
PETROLEUM-BASE LUBRICANTS	" "	PHOSPHIDE see also HYDROGEN PHOSPHIDE	" "
PETROLIUM GELS see for "PETROLATUM" see for "VASELINE"	" "	PHOSPHINE OXIDES	" "
PHASE DIAGRAMS	" "	PHOSPHITES see also DINITRYL PHOSPHITE	" "
PHASE EQUILIBRIA	" "	PHOSPHONATE ESTERS	" "
PHASE SEPARATION	" "	PHOSPHONITRILES	" "
PHASE SEPARATORS	" "	PHOSPHONIC COMPOUNDS see for "TETRAIS (HYDROXYMETHYL) PHOSPHONIC CHLORIDE" see with PLANE RETARDANT TREATMENTS for "APO-THPC" see with PLANE RETARDANT TREATMENTS for "PIROVATE CP" see with PLANE RETARDANT TREATMENTS for "THPC" see with PLANE RETARDANT TREATMENTS for "THPC"	" "
PHASE TRANSFORMATIONS see with SOLID PHASE for "LOW TEMPERATURE TRANSFORMATIONS"	" "	PHOSPHONIC COMPOUNDS see with PLANE RESISTANT FABRICS for "ROSEL FABRICS"	" "
PHASES (STATES) see also CONDENSED PHASE DETONATIONS GAS PHASE GAS-LIQUID PHASE GASEOUS PHASE HEAT OF TRANSFORMATION LIQUID PHASE METASTABLE TRANSFORMATION NEGATIVE PHASE POSITIVE PHASE SINGLE PHASE FLOW SOLID PHASE TWO PHASE FLOW VAPOR PHASES.....in end of states	" "	PHOSPHONIC ACID ESTERS see also DINITRYL PHOSPHONIC ACID ESTERS DINITRYL PHOSPHONIC ACID ESTERS	" "
PHENOL PURIFICATION see for "PHENOLICS"	" "	PHOSPHONIC ACID ESTERS see also DINITRYL PHOSPHONIC ACID ESTERS DINITRYL PHOSPHONIC ACID ESTERS	" "
PHENOLIC PINEPOLYMER LAMINATE	" "		

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPS	PSE	RRP		CPS	PSE	RRP
PHOSPHONIC ACID	"			PIERS	"		
PHOSPHORUS	"	"		PIEZOELECTRIC GAGES	"		
see also ORGANIC PHOSPHORUS COMPOUNDS				PIG HAIR	"	"	
PHOSPHORUS ALLOYS	"			PIG SKIN	"	"	
PHOSPHORUS COMPOUNDS	"	"		PILL TEST (CAPSULE)	"		
PHOSPHORUS ESTERS	"			PILLOWS	"		
PHOSPHORUS OXYCHLORIDE	"			PILOT FLAME	"		
PHOSPHORUS PENTOXIDE	"			PILOT IGNITION	"		
PHOSPHORUS TRICHLORIDE	"			PILOT PLANT	"		
PHOSPHORUS TRINITRIDE	"			PILOT SURVEY	"	"	
PHOSPHORYLATION	"			PILOT VALVES	"		
PHOTOCATHODES	"			PIN SENSORS	"		
PHOTOCHEMICAL OXIDATION	"			PINE NEEDLE FUEL	"		
PHOTOCHEMICAL REACTIONS	"			"PIPE ANCHORS"			
PHOTOCONDUCTIVITY	"			use ANCHORS (FASTENERS)			
PHOTODECOMPOSITION	"			PIPE CHASES	"		
PHOTOELASTIC COATINGS	"			"PIPE LINE RUPTURES"			
PHOTOPLASTIC MEASUREMENTS	"			use PIPING FAILURES			
PHOTOELASTICITY	"			"PIPE PACKING"			
PHOTOELECTRIC CELLS	"	"		use PACKINGS (SEALS)			
PHOTOELECTRIC FIRE DETECTORS	"			"PIPE SUPPORTS"			
use for "LIGHT SCATTERING DETECTORS"				use ANCHORS (FASTENERS)			
PHOTOGRAPHY	"			and PIPES (TUBES)			
PHOTOGRAPHIC DATA	"			PIPE THREADS	"		
PHOTOGRAPHIC FILM	"			PIPELINES	"	"	
PHOTOGRAPHIC TECHNIQUES	"			see also BY-PASS LINES			
PHOTOGRAPHY	"			CRACK LINE LOADED SPECIMENS			
see also ELECTRO-OPTICAL PHOTOGRAPHY				PILL LINES			
HIGH SPEED PHOTOGRAPHY				PULP LINES			
INFRARED PHOTOGRAPHY				PROPELLANT FEED LINES			
NITROGEN PHOTOGRAPHY				PULSED TRANSMISSION LINE DETECTOR			
RADAR PHOTOGRAPHY				SLIP LINE THEORY			
SCHLIEREN PHOTOGRAPHY				TRANSFER LINES			
SHADOWGRAPH PHOTOGRAPHY				TRANSMISSION LINES			
STREAK PHOTOGRAPHY				use for "LINES (FLUID)"			
PHOTOIONIZATION	"			use for "PIPING SYSTEMS"			
PHOTOLYSIS	"	"		PIPES (TUBES)	"	"	"
PHOTOLITHOGRAPHY	"			see also COMPRESSION TUBE			
PHOTOMETRY	"			DETUNATION TUBES			
see also PLANE PHOTOMETRY				DIP TUBES			
PHOTOMULTIPLIERS	"			HEAT PIPES			
PHOTON DETECTORS	"			RESONANCE TUBES			
PHOTOSYNTHESIS	"			SHOCK TUBE TESTS			
PHYSICAL (FLAMELESS) EXPLOSIONS	"			SHOCK TUBES			
PHYSICAL CONSTANTS	"	"	"	use for "PIPING"			
PHYSICAL FACTORS	"			use with ANCHORS (FASTENERS)			
PHYSICAL FITNESS	"			for "PIPE SUPPORTS"			
PHYSICAL MODELS	"			use with CONTAMINATION			
PHYSICAL PROPERTIES	"	"	"	for "PIPING CONTAMINATIONS"			
PHYSICS	"			use with HEAT EXCHANGERS			
see also COMBUSTION PHYSICS				for "TUBE BUNDLES AND FINNED TUBING"			
FLAME PHYSICS				use with INSTALLING			
PHYSIOLOGICAL EFFECTS	"	"		for "PIPING INSTALLATION"			
use for "MEDICAL ASPECTS"				use with LOADS (FORCES)			
PHYSIOLOGICAL HAZARDS	"	"		for "PIPING LOADS"			
use for "BIOLOGICAL HAZARDS"				PIPING CODES	"		
use for "HEALTH HAZARDS"				PIPING CONNECTIONS	"		
PHYSIOLOGY	"			"PIPING CONTAMINATIONS"			
see also HEAT EXHAUSTION (PHYSIOLOGY)				use PIPES (TUBES)			
HEAT STRESS (PHYSIOLOGY)				and CONTAMINATION			
"PICKLING"	"			PIPING FAILURES	"	"	
use CHEMICAL CLEANING				use for "PIPE LINE RUPTURES"			
PICK PIPES	"			"PIPING INSTALLATION"			
				use PIPES (TUBES)			
				and INSTALLING			
				PIPING INSULATION	"		
				"PIPING LOADS"			
				use PIPES (TUBES)			
				and LOADS (FORCES)			
				PIPING MISALIGNMENTS	"		
				"PIPING SYSTEMS"			
				use PIPELINES			
				"PIPING"			
				use PIPES (TUBES)			

SUBJECT TERM	Context CPH FES MSP	SUBJECT TERM	Context CPH FES MSP
"PINANE GAGER" use THERMAL CONDUCTIVITY DETECTION		PLASTICS (continued) see "PLASTICS INDUSTRIES"	
PISTON ENGINES	"	"PLASTICS INDUSTRIES" use PLASTICS and INDUSTRIES	
PISTON REJECTION	"	PLATES (STRUCTURAL MEMBERS) see also BASE PLATES FLAT PLATES LEAD PLATES ORTHOTROPIC PLATES THIN PLATES.....terms under SHEETS	"
"PISTON PUMPS" use RECIPROCATING PUMPS		PLATING see also CHROMIUM PLATING use with LEAD (METAL) for "LEAD PLATE"	"
PISTON RINGS	"	PLATINUM use with RESISTANCE THERMOMETERS for "PLATINUM RESISTANCE THERMOMETERS"	"
PITTING CORROSION	"	PLATINUM ALLOYS	"
"PLAIT POINT" use CRITICAL REGION		PLATINUM BLACK	"
PLANE STRAIN	"	PLATINUM INTERMETALLICS	"
PLANE STRAIN FRACTURE TOUGHNESS	"	"PLATINUM RESISTANCE THERMOMETERS" use PLATINUM and RESISTANCE THERMOMETERS	"
PLANE STRESS	"	PLEXIGLASS	" "
PLANETARY ATMOSPHERES	"	"PLSS" use PORTABLE LIFE SUPPORT SYSTEMS	
PLANETARY MISSIONS	"	PLUG VALVES	"
PLANNING see also PREPARE PLANNING SCHEDULES	"	PLUGGING use for "CLOGGING" use for "PLUG BLOCKAGES" use for "ICE PLUGS"	"
PLANS	"	PLUMBING	"
PLANT PROTECTION	"	"PLUME CHARACTERISTICS" use PLUMES	
"PLANT SHUTDOWN" use SHUTDOWNS and PLANTS (FACTORIES)		PLUMES see also FIRE PLUMES use for "PLUME CHARACTERISTICS"	" "
PLANTS (BOTANY)	"	PLUTONIUM	" "
PLANTS (FACTORIES) see also AIR SEPARATION PLANTS BASE-LOAD PLANT CHEMICAL PROCESSING PLANTS CRYOGENIC PLANTS INDUSTRIAL PLANTS LIQUEFACTION PLANTS NUCLEAR POWER PLANTS PEAK-SHAVING PLANT PILOT PLANT POWER PLANTS SATELLITE PLANTS STEEL PLANTS use for "FACTORIES" use for "MANUFACTURING PLANTS" use with SHUTDOWNS for "PLANT SHUTDOWN"	"	PLUTONIUM ALLOYS	"
PLASMA JETS	"	PLUTONIUM COMPOUNDS	"
PLASMAS (PHYSICS) see also PLANK PLASMAS HIGH TEMPERATURE PLASMAS	" "	PLUTONIUM DIOXIDE	"
PLASTERBOARD	"	PLYWOOD	"
PLASTERS	"	PNEUMATIC IMPACT	"
PLASTIC COATINGS use for "POLYETHYLENE COATINGS" use with TEFLON for "TEFLON COATING"	" "	PNEUMATIC OPERATED VALVES	" "
PLASTIC DEFORMATION	" "	PNEUMATIC SYSTEMS	"
PLASTIC DUSTS	"	PNEUMATIC TESTS	"
PLASTIC FIBERS	"	PUGG	"
"PLASTIC LAMINATE" use LAMINATED PLASTIC		"POINT OF CONTACT" use CRITICAL REGION	
PLASTIC PROPERTIES	"	POINTS (LOCATIONS) see also ABEL PLAIN POINT APPARATUS	" " "
PLASTIC STRAIN	"	BOILING POINT	
PLASTIC ZONE	"	BOTTLE POINT	
PLASTICITY	"	BUBBLE POINT	
PLASTICIZERS	" "	CLEARANCE POINT	
PLASTICS see also AMS PLASTICS CELLULAR PLASTICS CRACK TIP PLASTIC ZONE HEAT RESISTANT PLASTICS INORGANIC PLASTIC INSULATING PLASTICS LAMINATED PLASTIC PROTEIN PLASTIC REINFORCED PLASTICS VIBRAL PLASTICS.....terms under POLYMERS use with INDUSTRIES	" "	DETECTOR LOCATION	
		DON POINT	
		EQUIPMENT LOCATIONS	
		FACILITIES LOCATION	
		FIRE POINT	
		FLASH POINT	
		FLASH POINT APPARATUS	
		FLASH POINT TESTING	
		LEIDENFROST POINT	
		NORMAL BOILING POINT	
		NORMIE LOCATION	
		PERSONNEL LOCATIONS	
		PERSON LOCATION	
		THREE POINTS	
		STAGNATION POINT	
		SUBLIMATION POINT	
		TRAFFIC LOCATIONS	
		TRANSITION POINTS	
		TRIPLE POINT CONSTANTS	
		FIELD POINT	
		ZERO POINT ENERGY	

"PINANE GAGER" - POINTS (LOCATIONS)

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPS	PSS	NSP		CPS	PSS	NSP
POLYVINYL ACETATE			n	POTASSIUM OXALATE			n
POLYVINYL ALCOHOL			n n	POTASSIUM OXIDE			n
POLYVINYL CHLORIDE use for "PVC"			n n	POTASSIUM PERRHANGATE			n
POLYVINYL FLUORIDE use with FILMS for "TEFLON"			n n	POTASSIUM SILICATES			n
POLYVINYLIDENE CHLORIDE use with FIBERS for "SARAN (TRADE NAME)"			n n	POTASSIUM SULFATES			n n
POLYVINYLIDENE FLUORIDE use for "AFRAN"			n n	POTASSIUM SUPEROXIDE			n
POLYVINYL			n	POTASSIUM TITANITE			n
POOL BOILING			n	POTENTIAL HEAT			n
POOL BURNING			n	POTTING COMPOUNDS			n n
POOL DISPOSAL SYSTEMS			n	"POTTING" use ENCAPSULATING			
POOLS			n	POUNDER INSULATION use for "EVACUATED POWDER INSULATION" use with VACUUM INSULATION for "VACUUM POWDER INSULATION"			n
POPLIN (FABRICS)			n	POUNDER RETALLURGY use with IRON-ALUMINUM ALLOYS for "SAP ALLOYS"			n
POPULATION DENSITY			n	"POUNDERED LEAD" use LEAD POWDER			
PORE SIZE			n	"POUNDERED METALS" use METAL POWDERS			
POROSITY use with WELDED JOINTS for "POROUS WELDS"			n n	"POUNDERED SILICATES" use SILICATES and POWDERS			
POROUS PULL BRDS			n	POWDERS see also ALUMINUM POWDER CHLORIDE POWDER DRY POWDERS LEAD POWDER METAL POWDERS SILICON DIOXIDE POWDER TERNARY EUTECTIC CHLORIDE POWDER TERNARY EUTECTIC FLUORIDE POWDER under DUST			n n
POROUS MATERIALS			n	use with SILICATES for "POUNDERED SILICATES"			
"POROUS WELDS" use WELDED JOINTS and POROSITY				POWER see also AUXILIARY POWER SOURCES ELECTRIC POWER NUCLEAR POWER PLANTS NUCLEAR POWER SUPPLY SPACE POWER FACILITIES under ENERGY			n n n
PORTABILITY			n	POWER LOSS			n
PORTABLE EQUIPMENT			n	POWER PLANTS			n n
PORTABLE LIFE SUPPORT SYSTEMS use for "PLSS" use with VENTILATION for "PORTABLE OXYGEN VENTILATOR"			n	POWER SUPPLIES			n n
"PORTABLE OXYGEN VENTILATOR" use PORTABLE LIFE SUPPORT SYSTEMS and VENTILATION				"PRANDTL NUMBER" use DIMENSIONLESS NUMBERS			
"PORTLAND CEMENTS" use CEMENTS				PRASEODYMIUM			n
PORTS (OPENINGS)			n	"PRO-49" use ARNID FIBERS			
POSITIVE DISPLACEMENT FLOW METERS			n	PRE-CRACKED SPECIMENS			n
"POSITIVE EXPULSION SYSTEMS" use EXPULSION SYSTEMS				PRE-LAUNCH PROCEDURES			n n
POSITIVE PHASE			n	"PRECAUTIONS" use SAFETY CRITERIA			
POST APOLLO MISSIONS			n	PRECIPITATION			n
POSTHEATING			n	PRECIPITATION (CHEMISTRY) see also ELECTROSTATIC PRECIPITATION			n
POTASSIUM			n n	PRECIPITATION (METEOROLOGY)			n
POTASSIUM ALLOYS			n	PRECIPITATION HARDENING			n
POTASSIUM BICARBONATE use for "DRY POWDER PURPLE K" use with FIRE EXTINGUISHING AGENTS for "PURPLE K"			n n	PRECISION			n
POTASSIUM BROMIDES			n	PRECONDUCTION REACTIONS			n
POTASSIUM CARBONATE			n	PRECOILING			n
POTASSIUM CARBONATES			n	PREDATORATION			n
POTASSIUM CHLORIDES			n				
POTASSIUM CHROMATE			n				
POTASSIUM COMPOUNDS			n n				
POTASSIUM FERRICIANIDE			n				
POTASSIUM FERRIOXANIDE			n				
POTASSIUM FIBES			n				
POTASSIUM HYDROXIDES			n				
POTASSIUM IODIDES			n				

REPRODUCIBILITY OF
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SUBJECT TERM	Context		SUBJECT TERM	Context	
	CPI	PRS	CPI	PRS	NSP
PREDICTIONS see also ACCIDENT PREDICTION ESTIMATES FIRE DAMAGE PREDICTION FIRE PREDICTION LIFE PREDICTION PERFORMANCE PREDICTION PROBABILITY STATISTICS TIME PREDICTION			"PRESSURE GAGES" see PRESSURE MEASURING INSTRUMENTS		
"PREDICTIVE METHODS" see COMPUTATION			"PRESSURE GARMENT ASSEMBLY (PGA)" see PRESSURE SUITS		
PREFABRICATED BUILDINGS			PRESSURE GRADIENTS		
PREVIEW PLANNING			PRESSURE LIMITS		
PREFLAME PERIOD			PRESSURE MEASURING INSTRUMENTS see for "PRESSURE GAGES" see for "PRESSURE SENSORS" see for "PRESSURE TRANSDUCERS" see with HYDROSTATIC PRESSURE for "HYDROSTATIC PRESSURE SENSORS" see with PRESSURE CHANGES for "PRESSURE CHANGE DETECTORS"		
PREIGNITION			PRESSURE MODELING		
PREIGNITION REACTION PRODUCTS			PRESSURE OSCILLATIONS		
PREMIXED FLAMES			PRESSURE PULSES		
PREOXIDATION TIME			PRESSURE REDUCING VALVES		
PREPARATION see also COSMETIC PREPARATIONS MATERIALS PREPARATION			PRESSURE REDUCTION		
PREPOLYMERS			PRESSURE REGULATORS see for "PRESSURE CONTROLS"		
PRESERVATIVES see also WOOD PRESERVATIVES see with ALKALINE EARTH COMPOUNDS for "ALKALINE PRESERVATIVE"			PRESSURE RELIEF		
"PRESSURANT GAS" see PRESSURIZING GASES			"PRESSURE RELIEF VALVES" see RELIEF VALVES		
PRESSURE see also ATMOSPHERIC PRESSURE BLAST PRESSURES BLOOD PRESSURE BURST PRESSURE CABIN PRESSURE COLLAPSE PRESSURE CRITICAL PRESSURE DETONATION PRESSURES DIFFERENTIAL PRESSURE SENSORS DISC PRESSURE TESTS DISCHARGE PRESSURE DYNAMIC PRESSURE EXCESSIVE PRESSURES FILL PRESSURE FUEL PRESSURE GAS PRESSURE HIGH PRESSURE HIGH PRESSURE GAS SYSTEMS HIGH PRESSURE GASES HIGH PRESSURE OXYGEN HYDROSTATIC PRESSURE LOW PRESSURE LOW PRESSURE FLAMES MINIMUM IGNITION PRESSURE OPERATING PRESSURE OXYGEN PARTIAL PRESSURE OXYGEN PRESSURE PARTIAL PRESSURE SUBCRITICAL PRESSURES SUPERCRITICAL PRESSURES THERMOLOGICAL PRESSURE RATIO TRANSIENT PRESSURES VAPOR PRESSURE VAPOR PRESSURE THERMOMETERS VENT PRESSURES WALL PRESSURE WATER PRESSURE see for "SURFACE PRESSURE"			PRESSURE RISE		
"PRESSURE CHANGE DETECTORS" see PRESSURE MEASURING INSTRUMENTS and PRESSURE CHANGES			"PRESSURE SENSORS" see PRESSURE MEASURING INSTRUMENTS		
PRESSURE CHANGES see with PRESSURE MEASURING INSTRUMENTS for "PRESSURE CHANGE DETECTORS"			PRESSURE SUITS see for "PRESSURE GARMENT ASSEMBLY (PGA)"		
"PRESSURE CONTROLS" see PRESSURE REGULATORS			PRESSURE SURGES see for "LINE SURGE" see with TRANSFER LINES for "TRANSFER LINE SURGES"		
"PRESSURE DECAT" see PRESSURE DROP			PRESSURE SWITCHES		
"PRESSURE DEPENDENCE" see PRESSURE EFFECTS			PRESSURE TESTING see for "PROOF PRESSURE TESTING"		
PRESSURE DROP see for "HEAD LOSS" see for "PRESSURE DECAT"			"PRESSURE TRANSDUCERS" see PRESSURE MEASURING INSTRUMENTS		
PRESSURE EFFECTS see for "PRESSURE DEPENDENCE"			PRESSURE VATES		
PRESSURE EQUALIZING VALVES			"PRESSURE VESSEL CODES" see STANDARDS and PRESSURE VESSELS		
			PRESSURE VESSELS see with STANDARDS for "PRESSURE VESSEL CODES"		
			PRESSURE WAVES		
			"PRESSURE YIELD" see EXPLOSIVE YIELD		
			PRESSURIZATION FAILURES see for "PRESSURIZATION SYSTEM FAILURES"		
			"PRESSURIZATION PROCEDURES" see PRESSURIZING and PROCEDURES		
			"PRESSURIZATION SYSTEM FAILURES" see PRESSURIZATION FAILURES		
			"PRESSURIZATION SYSTEMS" see PRESSURIZING SYSTEMS		
			"PRESSURIZATION" see PRESSURIZING		
			PRESSURIZED CABINS		
			PRESSURIZED DISCHARGE		
			"PRESSURIZED GASES" see COMPRESSED GAS		
			"PRESSURIZED SYSTEMS" see PRESSURIZING		
			PRESSURIZED TRANSFER		

SUBJECT TERM	Context CPS PAS RSP	SUBJECT TERM	Context CPS PAS RSP
PRESSURIZING use for "PRESSURIZATION" use for "PRESSURIZED SYSTEMS" use for "TANK PRESSURIZATION" use with PROCEDURES for "PRESSURIZATION PROCEDURES"	" "	"PRODUCT INSPECTION" use INSPECTION PRODUCT SAFETY PRODUCTION see also SHOWN PRODUCTION.....terms under GENERATORS	" "
PRESSURIZING GASES use for "PRESSURANT GAS"	" "	"PRODUCTS (CHEMISTRY)" use CHEMICAL EFFECTS	" "
PRESSURIZING SYSTEMS use for "PRESSURIZATION SYSTEMS"	" "	PROFITABILITY	" "
PRESTRESSED CONCRETES	" "	PROGRAMMED LOADS	" "
PRESSURING	" "	PROGRAMS see also APOLLO APPLICATIONS PROGRAM COMPUTER PROGRAMS DYNAMIC PROGRAMMING RAISING PROGRAM NASA PROGRAMS OPERATION DISTANT PLAIN OPERATION EDITH OPERATION FLAMBEAU OPERATION TEAPOT OPERATION YARD FENCE SAFETY PROGRAMS SKYLAB PROGRAMS SPACE PROGRAMS.....terms under PROJECTS	" " "
PREVENTION use also ACCIDENT PREVENTION CORRECTIVE MEASURES-ACCIDENT CONSEQUENCES CORRECTIVE MEASURES-ACCIDENT PROBABILITY CORROSION PREVENTION FAILURE PREVENTION FIRE PREVENTION IGNITION PREVENTION LEAK PREVENTION LOSS PREVENTION	" "	"PROJECT CENTAUR" use CENTAUR PROJECT	" "
"PREVENTIVE MAINTENANCE" use MAINTENANCE	" "	"PROJECT GEMINI" use GEMINI PROJECT	" "
"PRIMACORD" use EXPLOSIVES	" "	"PROJECT GENESIS" use GENESIS PROJECT	" "
PRIMERS (COATINGS) see also HANNA PRIME PHASE use for "CHIP CLAD PRIMER" use with LEAD OXIDES for "RED LEAD"	" "	"PROJECT HERMES" use HERMES PROJECT	" "
PROBABILITY STATISTICS use for "STATISTICAL PROBABILITY"	" "	"PROJECT MERCURY" use MERCURY PROJECT	" "
PROBABILITY THEORY	" "	"PROJECT PYRO" use PYRO PROJECT	" "
"PROBLEM SIMULATION" use SIMULATION	" "	"PROJECT PYRO" use PYRO PROJECT	" "
PROCEDURE ANALYSES	" "	"PROJECT PYRO" use PYRO PROJECT	" "
PROCEDURES see also COOLING PROCEDURES DESIGN PROCEDURES EMERGENCY PROCEDURES INSPECTION PROCEDURES INSTALLATION PROCEDURES LABORATORY PROCEDURES LOADING PROCEDURES MAINTENANCE PROCEDURES MANUFACTURING PROCEDURES OPERATING PROCEDURES PASSIVATION PROCEDURES PRE-LAUNCH PROCEDURES REPORTING PROCEDURES SAFETY PROCEDURES STANDARD OPERATING PROCEDURES STARTUP PROCEDURES TEST PROCEDURES.....terms under MANUALS use for "INSTRUCTIONS" use with CARGO UNLOADING for "OFFLOADING PROCEDURES" use with MANUALS for "INSTRUCTION MANUALS" use with PRESSURIZING for "PRESSURIZATION PROCEDURES"	" " "	"PROJECT SLEDGE" use SLEDGE PROJECT PROJECTILE IMPACT PROJECTILES see also SABOT PROJECTILES use for "BALLISTIC PROJECTILE"	" " "
PROCEEDINGS	" "	PROJECTS see also ADVENT PROJECT APOLLO PROJECT ATLAS PROJECT CENTAUR PROJECT DYNA-SOAR PROJECT GEMINI PROJECT GENESIS PROJECT HERMES PROJECT HARS 71 PROJECT MERCURY PROJECT REVA PROJECT OPERATION DISTANT PLAIN OPERATION EDITH OPERATION FLAMBEAU OPERATION TEAPOT OPERATION YARD FENCE PYRO PROJECT RUFER PROJECT SATURN PROJECT SCOUT PROJECT SIALAB PROJECT SLEDGE PROJECT SOPHY PROJECT SURVEYOR PROJECT TITAN PROJECT VANGUARD PROJECT.....terms under PROGRAMS	" " "
PROCESS CONTROL	" "	PROHIBITION	" "
PROCESS DESIGN	" "	PROMOTED IGNITION TESTS	" "
PROCESS MONITORING INSTRUMENTATION	" "	"PROOF PRESSURE TESTING" use PRESSURE TESTING	" "
PROCESSES see also AUTOMATIC DATA PROCESSING BUSCH PROCESS CHEMICAL PROCESSING PLANTS COATING PROCESSES DATA PROCESSING DRIVING PROCESSES EMERGENCY PROCESSES ISOCHRONIC PROCESSES ISOTHERMAL PROCESSES LIFE PROCESSES MATERIAL PROCESSING THERMOCHEMICAL PROCESSING TRANSPORT PROCESSES.....terms under TREATMENTS	" "	PROOF TESTS	" "
PROCESSES HAZARDS ANALYSIS	" "	PROPAGATION	" "
PROCUREMENT	" "		
PROCUREMENT SPECIFICATIONS	" "		

SUBJECT TERM	Context		SUBJECT TERM	Context	
	CPS	FNS	CPS	FNS	NAP
PROPAGATION			PROPERTIES		
non also			(continued)		
BLAST WAVE ENERGY PROPAGATION			OPTICAL PROPERTIES		
CRACK GROWTH RATE			PHYSICAL PROPERTIES		
CRACK PROPAGATION			PLASTIC PROPERTIES		
FLAME PROPAGATION			PTT PROPERTIES		
FLAME PROPAGATION RATE			RELAXATION PROPERTIES		
FLAME PROPAGATION TESTS			SATURATION PROPERTIES		
GROWTH			SHEAR PROPERTIES		
NONISOTHERMIC PROPAGATION			SURFACE PROPERTIES		
SHOCK WAVE PROPAGATION			TENSILE PROPERTIES		
STATIC CRACK GROWTH			THERMAL PROPERTIES		
SUBCRITICAL CRACK GROWTH			THERMOCHEMICAL PROPERTIES		
WAVE PROPAGATION			THERMODYNAMIC PROPERTIES		
			THERMOPHYSICAL PROPERTIES		
			TRANSPORT PROPERTIES		
			VIBRATIONAL PROPERTIES		
PROPAGATION TESTS					
PROPAGATION VELOCITY			PROPERTY CLASSIFICATIONS		
PROPANE			PROPIONALDEHYDE		
PROPANOL			PROPIONITRILE		
non also DIMETHYL PROPANOL			PROPORTIONING		
PROPELLANT ADDITIVES			PROPOSALS		
PROPELLANT BINDERS			PROPULSION		
PROPELLANT COMBUSTION			non also		
PROPELLANT CONDITIONING			APOLLO DESCENT PROPULSION SYSTEM		
PROPELLANT FEEL LINES			ASCENT PROPULSION SYSTEMS		
PROPELLANT FLOW SYSTEMS			AUXILIARY PROPULSION		
"PROPELLANT GAGING SYSTEMS"			NUCLEAR PROPULSION		
use QUANTITY MEASURING INSTRUMENTS			SPACECRAFT PROPULSION		
and PROPELLANTS					
PROPELLANT HEATING			PROPYL NITRATE		
PROPELLANT LEAKAGES			use for "N-PROPYL NITRATE"		
PROPELLANT LOADING			PROPYLENE		
PROPELLANT LOADING SYSTEMS			PROPYLENE OXIDE		
use for "FUEL LOADING"			PROPINE		
PROPELLANT MANAGEMENT SYSTEMS			PROTACTINIUM		
use for "FUEL SYSTEMS"			PROTECTION		
use for "PROPELLANT FLOW SYSTEMS"			non also		
use for "REACTANT SUPPLY SYSTEMS"			ADVANCED EXTRAVENICULAR PROTECTION SYSTEM		
PROPELLANT ORIENTATIONS			CATHODIC PROTECTION		
"PROPELLANT OXIDIZERS"			CIRCUIT PROTECTION		
use OXIDIZERS			CONSUMER PROTECTION		
PROPELLANT STORAGE			CRASH PROTECTION		
PROPELLANT TANKS			EQUIPMENT PROTECTION		
use for "FUEL TANKS"			EYE PROTECTION		
use with EXPULSION GLAUGERS			FACE MASKS		
for "BLADDER FUEL TANKS"			FACE PROTECTION		
PROPELLANT TESTING			FIRE PROTECTION		
"PROPELLANT VENTING"			FIRE PROTECTION ENGINEERING		
use VENTING SYSTEMS			FIXED FIRE PROTECTION SYSTEMS		
PROPELLANTS			HEAD PROTECTION		
non also			HEAT PROTECTION		
CRYOGENIC ROCKET PROPELLANTS			RETROFID PROTECTION		
DOUBLE BASE ROCKET PROPELLANTS			OVERPRESSURE PROTECTION		
HYPERGOLIC ROCKET PROPELLANTS			OXIDATION PROTECTION		
LIQUID ROCKET PROPELLANTS			PERSONNEL PROTECTION		
ROCKET PROPELLANT TANKS			PLANT PROTECTION		
ROCKET PROPELLANTS			RADIATION PROTECTION		
RP-1 ROCKET PROPELLANTS			SKIN PROTECTIVE AGENTS		
SOLID PROPELLANT IGNITION			THERMAL PROTECTION		
SOLID PROPELLANTS			.....taken under SHIELDING		
SOLID ROCKET PROPELLANTS					
use with QUANTITY MEASURING INSTRUMENTS			PROTECTIVE BARRIERS		
for "PROPELLANT GAGING SYSTEMS"			PROTECTIVE CLOTHING		
"PROPELLANT FLOW SYSTEMS"			PROTECTIVE COATINGS		
use PROPELLANT MANAGEMENT SYSTEMS			use with OXIDATION RESISTANCE		
PROPERTIES			for "OXIDATION RESISTANT COATINGS"		
non also			use with WATERPROOFING		
ACOUSTIC PROPERTIES			for "WATERPROOF COATINGS"		
ADIAL PROPERTIES			"PROTECTIVE ENCLOSURES"		
CHEMICAL PROPERTIES			use SHELTERS		
CHIRP PROPERTIES			PROTECTIVE EQUIPMENT		
DIELECTRIC PROPERTIES			PROTECTIVE MASKS		
ELASTIC PROPERTIES			PROTEIN FOAMS		
ELECTRICAL PROPERTIES			PROTEIN PLASTIC		
ELECTROMAGNETIC PROPERTIES			PROTEINS		
EXCESS PROPERTIES			PROTONS		
EXPLOSION PROPERTIES			non also		
FATIGUE PROPERTIES			MONOENERGETIC PROTONS		
FINGERBALL PROPERTIES			PROTOTYPES		
FLOW PROPERTIES			PSYCHOLOGICAL EFFECTS		
HAZARDOUS PROPERTIES TESTS			PSYCHOLOGY		
MAGNETIC PROPERTIES			"PTPE"		
MECHANICAL PROPERTIES			use POLYTRAPLOPHORETHYLENE		
MECHANICAL PROPERTIES CHANGES			PUBLIC BUILDINGS		
NUCLEAR PROPERTIES					

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPS	FS	MSF		CPS	FS	MSF
PUBLIC OPINION				PYROLYSIS			
PULSED TRANSMISSION LINE DETECTOR				(continued)			
PURITY				FLAME PYROLYSIS			
"PUMP CAVITATION"				HEAT OF PYROLYSIS			
use CAVITATION				THERMAL DEGRADATION			
"PUMP DAMAGES"				use for "THERMAL DECOMPOSITION"			
use DAMAGE				use with PEEKS			
AND PUMPS				for "FUEL PYROLYSIS"			
PUMP FAILURES				use with ISOTHERMAL PROCESSES			
PUMP INDUCERS				for "ISOTHERMAL PYROLYSIS"			
use for "INDUCERS"				use with REACTION PRODUCTS			
PUMP LOSSES				for "PYROLYSIS PRODUCTS"			
PUMP SPEED				PYROLYSIS MODELS			
"PUSHPES"				"PYROLYSIS PRODUCTS"			
use FIRE FIGHTING VEHICLES				use PYROLYSIS			
"PUMPING SYSTEMS"				AND REACTION PRODUCTS			
use PUMPS				PYROLYSIS RATE			
PUMPS				PYROLYSIS TEMPERATURE			
see also AXIAL FLOW PUMPS				PYROLYTIC MATERIALS			
BOOST PUMPS				PIROMETERS			
CARGO UNLOADING PUMPS				see also OPTICAL PIROMETERS			
CENTAUR BOOSTER PUMPS				RADIATION PIROMETERS			
CENTRIFUGAL PUMPS				PIROPHORIC IGNITION			
DIAPHRAM PUMPS				PIROPHORIC MATERIALS			
DIFFUSION PUMPS				PIROPHORIC METALS			
EJECTOR PUMPS				PIROPHORICITY			
FIRE PUMPS				PIROTECHNICS			
FUEL PUMP				"PYROVATE CP"			
IMERSION PUMPS				use PHOSPHONIUM COMPOUNDS			
JET PUMPS				AND FLAME RETARDANT TREATMENTS			
LIFT PUMPING				PIRUVALDEHYDE			
OXYGEN PUMPS				PIRUVIC ACID			
RADIAL PUMPS				QUALIFICATION TESTING			
RECIPROCATING PUMPS				QUALIFICATIONS			
TURBINE PUMPS				QUALITATIVE ANALYSIS			
VACUUM PUMPS				QUALITY CONTROL			
.....PUMP AND/OR COMPRESSORS				QUANTITATIVE ANALYSIS			
use for "PUMPING SYSTEMS"				QUANTITY MEASURING INSTRUMENTS			
use with DAMAGE				use with PROPELLANTS			
for "PUMP DAMAGES"				for "PROPELLANT JAGING SYSTEMS"			
PUMPS PIPING AND FITTINGS				QUANTITY-DISTANCES			
"PURE WHITE ASBESTOS PIPE"				use for "SEPARATION DISTANCES"			
use POLYTETRAFLUOROETHYLENE				QUANTUM EFFECTS			
AND ASBESTOS				QUANTERPHENYL			
PURGING				QUARTZ			
see also OXYGEN PURGING				QUENCHING			
PURIFICATION				see also SPRAY QUENCHING			
see also AIR PURIFICATION				.....TERM UNDER FIRE SUPPRESSION			
WATER PURIFICATION				use for "FLUORESCENT QUENCHING"			
.....TERMS UNDER CONTAMINATION				use with INERT GASES			
use for "PURIFIERS"				for "INERT GAS QUENCHING"			
"PURIFIERS"				QUENCHING DIAMETER			
use PURIFICATION				QUENCHING DISTANCE			
PURINES				QUENCHING LIMITS			
PURITY				QUICK DISCONNECT COUPLINGS			
PURITY ANALYSES				use for "BAROMET COUPLINGS"			
"PURPLE K"				QUINCENT ATRAPHERES			
use POTASSIUM DICARBONATE				QUINOXALINE COPOLYMER			
AND FIRE EXTINGUISHING AGENTS				"R-P CAVITY"			
"PVCM"				use MICROWAVE CAVITIES			
use POLYVINYL CHLORIDE				RADAR PHOTOGRAPHY			
PVT PROPERTIES				RADAR SIGNATURES			
PYRANOSE COMPOUNDS				RADIAL PUMPS			
PYRFX				RADIANT COOLING			
PYRIDINES				RADIANT ENERGY			
PERIDINES				"RADIANT ENERGY PLUS"			
PYRO PROJECT				use RADIANT SPAT PLUS			
use for "PROJECT PYRO"							
PYROELECTRIC EFFECT							
PYROELECTRIC THERMISTERS							
PYROELECTRICITY							
PYROLYSIS							
PYROLYSIS							
use also CHAR							

SUBJECT TERM	Context CPS PER NRP	SUBJECT TERM	Context CPS PER NRP
RADIANT FLUX DENSITY use for "RADIATION FLUX DENSITY" use for "RADIATION HEAT FLUX"	"	RADIOACTIVE WASTE	"
RADIANT HEAT FLUX use for "RADIANT ENERGY FLUX"	"	RADIOCHEMICAL RELEASE	"
"RADIANT HEAT TRANSFER" use RADIATIVE HEAT TRANSFER	"	RADIOCHEMISTRY	"
RADIANT HEATING	"	RADIOGRAPHIC DATA	"
RADIANT PANEL TEST METHOD	"	RADIOGRAPHY see also NEUTRON RADIOGRAPHY	" "
RADIATING GASES	"	"RADIOISOTOPES" use RADIOACTIVE SOURCES	"
RADIATION see also ALPHA RADIATION BACKGROUND RADIATION BLACK BODY RADIATION ELECTRON RADIATION FLAME RADIATION FLAME RADIATION DETECTORS GRAYBODY RADIATION IONIZING RADIATION NUCLEAR RADIATION SOLAR RADIATION THERMAL RADIATION THERMAL RADIATION SHIELDS ULTRAVIOLET RADIATION	" "	RADIOMETERS	" "
RADIATION ABSORPTION	"	RADIUM	"
RADIATION ATTENUATION	"	RADIUM ALLOYS	"
RADIATION BELTS	"	RADON	"
RADIATION CONVECTION INTERACTION	"	RAILROAD ACCIDENTS	"
"RADIATION DAMAGE" use RADIATION EFFECTS	"	RAILROAD FREIGHT TRAINS use for "FREIGHT TRAIN"	"
RADIATION DETECTORS use for "NUCLEAR RADIATION GAGES" use for "NUCLEONIC GAUGING SYSTEMS"	" "	RAILROAD SAFETY	"
RADIATION EFFECTS use for "IRRADIATION EFFECTS" use for "RADIATION DAMAGE" use for "RADIATION RESISTANCE"	" "	"RAILROAD TANK CARS" use TANK CARS	"
RADIATION FLOW METERS	"	RAILROAD TERMINALS	"
"RADIATION FLUX DENSITY" use RADIANT FLUX DENSITY	"	RAILROAD TRACKWORK use for "TRACKWORK"	"
RADIATION HAZARDS	"	RAILROADS	"
"RADIATION HEAT FLUX" use RADIANT FLUX DENSITY	"	RAIN	"
"RADIATION HEAT TRANSFER" use RADIATIVE HEAT TRANSFER	"	RAMAN SPECTRA	"
RADIATION IGNITION	"	RAMJET ENGINES	"
RADIATION INJURIES	"	RAMP (STRUCTURES)	"
RADIATION MEASUREMENT	"	RANDOM LOAD CYCLES	"
RADIATION MEDICINE	"	RANDOM LOADS	"
RADIATION MODELING	"	"RARE EARTH" use NICKEL ALLOYS	"
RADIATION PROTECTION	"	RANGE (DISTANCE) see also FRAGMENT RANGE TEST RANGES	"
RADIATION PYROMETERS	"	RANGE SAFETY	"
"RADIANT JN RESISTANCE" use RADIATION EFFECTS	"	RANKINE-HUGONOT RELATION	"
RADIATION RECOVERING	" "	RARE EARTH ALLOYS	"
"RADIATION SHIELDS" use THERMAL RADIATION SHIELDS	"	RARE EARTH ELEMENTS	"
RADIATIVE HEAT TRANSFER use for "RADIANT HEAT TRANSFER" use for "RADIATION HEAT TRANSFER"	" "	RARE GASES	" "
RADIATORS	"	RATE (TIME DEPENDENCY) see also APPLICATION RATE BUILDUP RATE BREATHING RATE BURNING RATE COMBUSTION RATE CONDENSATION RATE CORROSION RATE CRACK GROWTH RATE DECOMPOSITION RATE DECOMPRESSION RATE DISCHARGE RATE DRYING RATE ENERGY FLOW (RATE) EVAPORATION RATE EXPLOSION RATE EXPULSION RATE FLAME PROPAGATION RATE FLAME SPREAD RATE FLOW RATE FUEL FLOW RATE HEAT RELEASE RATE HEAT TRANSFER RATES HEATING RATE LEAKAGE RATES LOW STRESS RATE PERFORATION RATE REACTION RATE REGRESSION RATE SPILL RATE STRAIN ENERGY RELEASE RATE STRAIN RATE VALVE ACTIVATION RATES under VELOCITY	" "
RADIO EQUIPMENT	"	RATE CONTROLLING REACTIONS	"
RADIO WAVES	"	RATE OF RISE OPTIMIZATION	"
"RADIOACTIVE KRYPTON" use RADIOACTIVE MATERIALS and KRYPTON	"		
RADIOACTIVE MATERIALS use with KRYPTON for "RADIOACTIVE KRYPTON"	"		
RADIOACTIVE SOURCES use for "RADIOISOTOPES"	"		

Page 24		ASPD SUBJECT TERM VOCABULARY.....Revised 6/24/76	
SUBJECT TERM	Context CPL 755 449	SUBJECT TERM	Context CPL 755 449
RATINGS see also FIRE DANGER RATING FIRE ENDURANCE RATING FIRE RESISTANCE RATING FLAME RESISTANCE RATING SMOKE DENSITY RATINGS TEMPERATURE RATINGS.....terms under EVALUATION	"	READYOUT see with MALFUNCTIONS for "READYOUT FLUCTUATIONS"	"
RATIOS see also EQUIVALENCE RATIO EXPANSION RATIO FUEL-AIR RATIO POISSON RATIO SPECIFIC HEAT RATIO STRENGTH-TO-WEIGHT RATIO STRESS RATIO SURFACE-VOLUME RATIO THERMOELECTRIC PRESSURE RATIO VENT RATIO.....terms under INDICES (RATIOS)	"	"READYOUT FLUCTUATIONS" see READYOUT and MALFUNCTIONS	"
RAW MATERIALS	"	REBOILERS	"
"RAYLEIGH NUMBER" see DIMENSIONLESS NUMBERS	"	REBOUND	"
RAYLEIGH WAVES	"	RECIPROCATING COMPRESSORS	"
RAYON	"	RECIPROCATING PUMPS see for "PISTON PUMPS"	"
RDX	"	"RECIRCULATION SYSTEMS" see CIRCULATION	"
"RE-ENTRY" see REENTRY	"	RECOMBINATION REACTIONS	"
"REACTANT SUPPLY SYSTEMS" see PROPELLANT MANAGEMENT SYSTEMS	"	RECOMMENDATIONS	"
REACTION CONTROL see with ATTITUDE CONTROL for "MANEUVERING SATELLITE PROPULSION SYSTEM"	"	RECOMMENDED PRACTICES	"
REACTION KINETICS	"	RECOMPRESSION	"
REACTION PRODUCTS see with CORROSION for "CORROSION PRODUCTS" see with PYROLYSIS for "PYROLYSIS PRODUCTS"	"	"RECOMPRESSION CHAMBERS" see DECOMPRESSION CHAMBERS	"
REACTION RATE	"	RECONDENSED	"
"REACTION RUNAWAY" see REACTION "FACILITY"	"	RECORDS see also FLIGHT DATA RECORDERS INSPECTION RECORDS OPERATION RECORDS.....terms under DATA	"
REACTION STABILITY see for "REACTION RUNAWAY"	"	RECORDS MANAGEMENT	"
REACTION TIME	"	RECORDS RESTORATION	"
REACTION ZONES	"	RECORDS STORAGE	"
REACTIONS see also BIVOLUCULAR REACTIONS BRANCHED CHAIN REACTIONS CATALYTIC REACTIONS CHAIN REACTIONS CHEMICAL EFFECTS CHEMICAL REACTIONS ENDOTHERMIC REACTIONS EXOTHERMIC REACTIONS EXPLOSIVE REACTION CENTER GAS REACTIONS HETEROGENEOUS GAS REACTIONS HOMOGENEOUS GAS REACTIONS HYDROGEN REACTION EXHIBITION INITIATING REACTION MOLECULAR REACTIONS OZONE REACTION PHOTOCHEMICAL REACTIONS PRECOMBUSTION REACTIONS PREIGNITION REACTION PRODUCTS RATE CONTROLLING REACTIONS RECOMBINATION REACTIONS THERMAL REACTIONS UNIMOLECULAR REACTIONS	"	RECOVERY TIME	"
REACTIVATION see for "AUTOREENT REACTIVATION"	"	RECOVERY VEHICLES	"
REACTIONS see also CHEMICAL REACTIONS FIRE REACTIONS MOLECULAR REACTIONS NUCLEAR REACTION ACCIDENTS NUCLEAR REACTION CONTROL NUCLEAR REACTION DESIGN NUCLEAR REACTION FIRES NUCLEAR REACTION SAFETY NUCLEAR REACTIONS PHOSPHORUS NUCLEAR REACTION CAPACITOR REACTION WATER COOLED REACTIONS see with AROUND TESTS for "GROUND TEST REACTION"	"	RECRYSTALLIZATION	"
	"	"RECTIFICATION" see FRACTIONATION	"
	"	"RECTILINEAR DIAMETER" see SATURATION PROPERTIES	"
	"	RECTIFY	"
	"	RED FUMING NITRIC ACID	"
	"	"RED LEAD" see LEAD OXIDES and PIGMENTS (COATINGS)	"
	"	REDSTONE MISSILE	"
	"	REDUCTION see also FRICTION REDUCTION NOISE REDUCTION PRESSURE REDUCING VALVES PRESSURE REDUCTION WEIGHT REDUCTION.....terms under EFFICIENCY.....terms under LOSSES	"
	"	REDUNDANCY see for "COMPONENT REDUNDANCY"	"
	"	REENTRY see for "RE-ENTRY"	"
	"	REENTRY DECOYS	"
	"	REENTRY VEHICLES	"
	"	REFINERIES	"
	"	REFLECTANCE	"
	"	REFLECTION WAVES	"
	"	REFLECTORPENS see also FREQUENCY DOMAIN REFLECTOMETRY TIME DOMAIN REFLECTOMETRY	"
	"	REFORMERS see also HYDROSTATIC REFORMING	"
	"	REFRACTIVITY see for "INDEX OF REFRACTION"	"
	"	REFRACTORIES	"
	"	REFRACTORY COATINGS	"

RATINGS - REFRACTORY COATINGS

ASD SUBJECT TERM VOCABULARY.....November 07/24/76				Page 85				
SUBJECT TERM	CONTROL CPS PDS RSP			SUBJECT TERM	CONTROL CPS PDS RSP			
REFRACTORY MATERIALS use for "HIGH TEMPERATURE MATERIALS"	0	0	0	RELIABILITY ANALYSIS			0	
REFRACTORY METAL ALLOYS			0	RELIEF DIAPHRAGMS			0	
REFRACTORY METALS			0	RELIEF VALVES use for "PRESSURE RELIEF VALVES" use for "SAFETY VALVES"		0	0	
"REFRIGERANT-12" use NALON 122				"RELIQUEFACTION" use LIQUEFACTION				
REFRIGERANTS	0			REMOTE OPERATED VALVES			0	
REFRIGERATION		0		REMOTE OPERATIONS			0	
"REFRIGERATION CYCLES" use THERMODYNAMIC CYCLES				"RENE ALLOYS" use NICKEL ALLOYS and HEAT RESISTANT ALLOYS				
REFRIGERATION REQUIREMENTS	0			RENE 41 ALLOY		0	0	
"REFRIGERATION SYSTEMS" use REFRIGERATORS				REPAIRS use for "OVERHAUL"			0	
REFRIGERATORS use for "REFRIGERATION SYSTEMS"	0			REPEATABILITY use for "REPRODUCIBILITY"		0	0	
REFUELING		0		REPLACEMENTS use for "EQUIPMENT REPLACEMENT"		0	0	
REGENERATION use for "ADSORBENT REGENERATION"	0			REPORTING PROCEDURES		0		
REGENERATIVE COOLING		0		"REPRODUCIBILITY" use REPEATABILITY				
REGRESSION ANALYSIS		0		REQUIREMENTS see also ENERGY REQUIREMENTS FLOW REQUIREMENTS MAN-RATING REQUIREMENTS MINIMUM REQUIREMENTS OXYGEN REQUIREMENTS REFRIGERATION REQUIREMENTS.....terms under SPECIFICATIONS		0	0	
REGRESSION RATE		0		RESCUE OPERATIONS use for "CRASH TRUCKS" use for "PERSONNEL RESCUE" use with AIRCRAFT for "AIRCRAFT RESCUE"		0	0	
"REGULATING VALVES" use CONTROL VALVES				RESEARCH FACILITIES			0	
REGULATIONS see also FEDERAL REGULATIONS PACKING REGULATIONS JAPANESE REGULATIONS SHIPPING REGULATIONS SMOKING REGULATIONS STATE REGULATIONS.....terms under SPECIFICATIONS.....terms under STANDARDS use for "CITY REGULATIONS" use for "DIRECTIVES" use for "RULES" use with AIRCRAFT for "FEDERAL AVIATION REGULATIONS" use with TRANSPORTATION for "ICC SPECIFICATIONS AND REGULATIONS"	0	0		RESERVOIRS see also GAS RESERVOIRS			0	
"REGULATORS" use CONTROL VALVES				RESIDENTIAL BUILDINGS			0	
REHABILITATION		0		RESIDUAL STRENGTH			0	
REINFORCED CONCRETES		0		RESIDUAL STRESS			0	
REINFORCED METALS		0		RESIDUALS		0	0	
REINFORCED PLASTICS use for "FIBER REINFORCED POLYMER" use for "REINFORCED POLYMERS" use with TEFLON for "REINFORCED TEFLON"	0	0		RESIDUES		0	0	
"REINFORCED POLYMERS" use REINFORCED PLASTICS				RESILIENCE			0	
"REINFORCED TEFLON" use REINFORCED PLASTICS and TEFLON				"RESILIENT BLANKETS" use THERMAL BLANKETS				
REINFORCEMENT		0		"RESIN (TRADE NAME) COMPOSITE MATERIALS" use COMPOSITE MATERIALS				
REINFORCEMENT (STRUCTURES)		0		RESIN BONDED COMPOSITES			0	
REINFORCEMENT SLEEVES		0		RESIN BONDED LAMINATES		0	0	
REINFORCING WIRES		0		RESIN IMPREGNATED PAPER		0		
REJECTION NOTICE		0		RESIN REINFORCED GLASS CLOTH		0	0	
RELAXATION (MECHANICS) see also STRESS RELAXATION		0		RESINS see also ACRYLIC RESINS ACRYLIC RESINS ALYD RESINS AMINO RESINS BROMINATED EPOXY RESINS CHLOROPRENE RESINS EPOXY RESINS FLUOROCARBON RESINS HYDROCARBON RESIN PHENOLIC ACRYLIC RESINS PHENOLIC RESINS POLYARID RESINS POLYESTER RESINS POLYSTYRENE RESINS POLYURETHANE RESINS SYNTHETIC RESINS THERMOSETTING RESINS UNSATURATED POLYESTER RESIN URCA FORMALDEHYDE RESIN VINYL RESINS		0	0	0
RELAXATION PROPERTIES		0						
RELEASES see also ENERGY RELEASE FLUID RELEASES HEAT RELEASE HEAT RELEASE CALORIMETER HEAT RELEASE RATE RADIOCHEMICAL RELEASE STRAIN ENERGY RELEASE STRATE ENERGY RELEASE RATE.....terms under DISCHARGE		0						
RELIABILITY see also STRUCTURAL RELIABILITY	0	0	0					

Page 86		ADDI SUBJECT TERM VOCABULARY.....Revised 02/26/76	
SUBJECT TERM		CHAPTER CPL PPS MSP	CHAPTER CPL PPS MSP
RESISTANCE			
see also	ABRASION RESISTANCE		
	ABRASION RESISTANT COATINGS		
	BLAST RESISTANCE		
	BLAST RESISTANT STRUCTURES		
	CARBON RESISTORS		
	CORROSION RESISTANCE		
	CYLINDRICAL CONTACT RESISTANCE		
	ELECTRICAL RESISTANCE		
	ELECTRICAL RESISTIVITY		
	EROSION RESISTANCE		
	FIRE RESISTANCE		
	FIRE RESISTANCE RATING		
	FIRE RESISTANCE TESTING		
	FIRE RESISTANCE TESTS		
	FIRE RESISTANT COATINGS		
	FIRE RESISTANT CONSTRUCTION		
	FIRE RESISTANT FLUIDS		
	FIRE RESISTANT MATERIALS		
	FIRE RESISTANT WOOD		
	FLAME RESISTANCE		
	FLAME RESISTANCE RATING		
	FLAME RESISTANCE TESTS		
	FLAME RESISTANT COATINGS		
	FLAME RESISTANT FABRICS		
	FLAME RESISTANT FIBERS		
	FLAME RESISTANT FLUIDS		
	FLAME RESISTANT MATERIALS		
	FLOW RESISTANCE		
	HEAT RESISTANT ALLOYS		
	HEAT RESISTANT COATINGS		
	HEAT RESISTANT MATERIALS		
	HEAT RESISTANT PLASTICS		
	IMPACT RESISTANCE		
	KAPITZA RESISTANCE		
	OXIDATION RESISTANCE		
	SHOCK RESISTANCE		
	THERMAL RESISTANCE		
RESISTANCE CURVES			
RESISTANCE HEATING			
RESISTANCE SENSORS			
RESISTANCE THERMISTERS			
see with CARBON			
for "CARBON RESISTANCE THERMISTERS"			
see with PLATINUM			
for "PLATINUM RESISTANCE THERMISTERS"			
RESISTORS			
see also CARBON RESISTORS			
see with GERMANIUM			
for "GERMANIUM RESISTORS"			
RESOLUTION (ACCURACY)			
RESONANCE TUBES			
RESONANCES			
see also NUCLEAR MAGNETIC RESONANCE			
NUCLEAR QUADRUPOLE RESONANCE			
see for "NATURAL FREQUENCY"			
RESOURCE ALLOCATION			
RESOURCES			
see also NATURAL RESOURCES			
RESPIRATION			
see for "AIR-INHALATION"			
"RESPIRATORS"			
see RESUSCITATORS			
RESPIRATORY EFFECTS			
see for "BREATHING RATE EFFECTS"			
see for "HYPERCAPNIA"			
RESPIRATORY SYSTEM			
RESPONSE TIME			
see for "TIME RESPONSE"			
RESTARTS			
see for "ENGINE RESTARTS"			
RESTRAINTS			
"RESTRAINT (CONCRETE)"			
see RESTRAINTS (STRUCTURAL)			
RESTRAINTS (STRUCTURAL)			
see for "RESTRAINT (CONCRETE)"			
RESUSCITATION			
RESUSCITATORS			
see for "RESPIRATORS"			
RETARDANTS			
see also	FIRE RETARDANT COATINGS		
	FIRE RETARDANT MATERIALS		
	FIRE RETARDANT TESTING		
	FIRE RETARDANT TESTS		
	RETARDANTS (CONTINUED)		
	FIRE RETARDANT TREATMENTS		
	FIRE RETARDANTS		
	FLAME RETARDANT TREATMENTS		
	FLAME RETARDANTS		
	SMoke RETARDANTS		
	RETENTION VOLUMES		
	RETENTION		
	RETICULATED PLANS		
	"REUSABLE INSULATION"		
	see INSULATION		
	REUSABLE SPACECRAFT		
	REVIEW GUARDS		
	"REVIEWS"		
	see SURVEYS		
	"REYNOLDS NUMBER"		
	see DIMENSIONLESS NUMBERS		
	RHENIUM		
	RHENIUM ALLOYS		
	RHENIUM INTERMETALLICS		
	RHEOLOGY		
	RHOBIUM		
	RHOBIUM ALLOYS		
	RHOBIUM INTERMETALLICS		
	RIGID PLANS		
	RIGIDITY		
	"RIGIDITY"		
	see METAL FABRIC		
	RINGELMANN CHART		
	"RINSE FLUID"		
	see CLEANING AGENTS		
	"RIDING"		
	see CLEANING		
	RISK		
	see for "UNCERTAINTIES"		
	RISK MANAGEMENT		
	"RIVETS"		
	see FASTENERS		
	RL-10 ENGINES		
	RL-10-A-1 ENGINES		
	RL-10-A-3 ENGINES		
	"ROCK WOOL"		
	see MINERAL WOOLS		
	and INSULATION		
	"ROCKET ENGINE CASES"		
	see ROCKET MOTOR CASES		
	"ROCKET ENGINE TEST STANDS"		
	see ROCKET TEST FACILITIES		
	ROCKET ENGINES		
	see for "ROCKET PROPULSION SYSTEMS"		
	see for "THRUSTORS"		
	see with SPACE SHUTTLES		
	for "SPACE SHUTTLE MAIN ENGINE (SSME)"		
	ROCKET EXHAUST		
	"ROCKET LAUNCHING"		
	see LAUNCHING		
	ROCKET MOTOR CASES		
	see for "ROCKET ENGINE CASES"		
	ROCKET PROPELLANT TANKS		
	ROCKET PROPELLANTS		
	"ROCKET PROPULSION SYSTEMS"		
	see ROCKET ENGINES		
	ROCKET TEST FACILITIES		
	see for "ROCKET ENGINE TEST STANDS"		

REPRODUCIBILITY OF
ORIGINAL PAGE IS 16

SUBJECT TERM	Context		SUBJECT TERM	Context	
	CPS	PRS	CPS	PRS	NSP
ROCKETS			RUBBER (CONTINUED)		
see also AIRBORNE ROCKET VEHICLE			NITRIL RUBBER		
AERIAL ROCKET VEHICLE			SILICONE RUBBER		
CRYOGENIC ROCKET PROPELLANTS			SYNTHETIC RUBBER		
DOUBLE WAKE ROCKET PROPELLANTS			THICKOL RUBBER		
F-1 ROCKET ENGINE			..... UNDER FLATONERS		
HYPERBOLIC ROCKET PROPELLANTS			use for "GUM RUBBER"		
LIQUID ROCKET PROPELLANTS			"RUBBER IMPREGNATED ADHESION SHEET"		
MULTI STAGE ROCKET VEHICLES			use ADHESION (RUBBER IMPREGNATED)		
NIKE ROCKETS			RUBIDIM		
NUCLEAR ROCKET ENGINES			RUBIDIUM ALLOYS		
RP-1 ROCKET PROPELLANTS			RURY		
SINGLE STAGE ROCKET VEHICLES			"RULON"		
SOLID ROCKET DIVERTS			use REGULATIONS		
SOLID ROCKET ORBITERS			RULON		
SOLID ROCKET PROPELLANTS			RUMANIA		
TWO STAGE ROCKET VEHICLES			RUNWAY POAING		
..... UNDER LAUNCHING			RUNWAYS		
..... UNDER MISSILES			RUPTURE DISKS		
..... UNDER VEHICLES			use for "BURST DIAPHRAGMS"		
			use for "BURST DISKS"		
ROCKS			"RUPTURE STRENGTH"		
ROLLING BEARINGS			use CREEP STRENGTH		
ROLLING			RUPTURE TESTS		
ROLLING CONTACT LOADS			"RUPTURES"		
ROLLING ELEMENT			use RUPURING		
use with FATIGUE LIFE			RUPURING		
for "ROLLING ELEMENT FATIGUE LIFE"			see also CABIN RUPTURE		
"ROLLING ELEMENT FATIGUE LIFE"			CREEP RUPTURE		
use ROLLING ELEMENT			CREEP RUPTURE STRENGTH		
and FATIGUE LIFE			LINE RUPTURES		
ROLLOVER			STRESS RUPTURE		
ROOF VENTS			TANK RUPTURES		
ROOFING (FINISHES)			use for "BURSTING"		
ROOFS			use for "RUPTURES"		
ROOF PILES			RURAL FIRES		
"ROOM INERTING"			RUST		
use INERTING			RUTHERNIA		
and ROOMS			RUTHERNIA ALLOYS		
ROOMS			"RUTHERNIA INTERMETALLICS"		
see also CLEAN ROOM PILES			RUTILE		
CLEAN ROOMS			"S-1 STAGE"		
CONTROL ROOMS			use SATURN S-1 STAGE		
ENCLOSURES			"S-11 STAGE"		
MACHINERY ROOMS			use SATURN S-2 STAGE		
use for "LIVING ROOMS"			"S-1V STAGE"		
use with INERTING			use SATURN S-4 STAGE		
for "ROOM INERTING"			S-N DIAGRAMS		
ROPE			use for "FATIGUE DIAGRAMS"		
"ROTARY-WING AIRCRAFT"			SABATIER REACTOR		
use HELICOPTERS			SABOT PROJECTILES		
ROTATING SYSTEMS			SAFE HANDLING		
use with FLIGHT SIMULATORS			"SAFE OPERATING PRACTICES"		
for "ROTATIONAL FLIGHT SIMULATOR"			use SAFETY PROCEDURES		
ROTATING VANA FLOW METERS			SAFE SEPARATION DISTANCE		
ROTATION			"SAFEGUARD SYSTEMS"		
"ROTATIONAL FLIGHT SIMULATOR"			use FAIL-SAFE OPERATION		
use ROTATING SYSTEMS					
and FLIGHT SIMULATORS					
ROTORS					
ROUTINE					
"ROVARS"					
use VINYLIDENE CHLORIDE					
and PIPES					
ROVER PROJECT					
use for "PROJECT ROVER"					
"ROXEL FABRICS"					
use PHOSPHORUS COMPOUNDS					
and FLAME RESISTANT FABRICS					
RP-1 ROCKET PROPELLANTS					
RUB TESTS					
RUBBER					
see also ANTISTATIC RUBBER					
BUNA RUBBER					
BUTYL RUBBER					
CARBONITRILENOS RUBBER					
ETHYLENE-PROPYLENE RUBBER					
FLUORINATED RUBBER					
FOAM RUBBER					
NEOPRENE RUBBER					

SUBJECT TERM	Context			SUBJECT TERM	Context		
	CPS	PSS	NSP		CPS	PSS	NSP
SAFETY				"SAFETY STANDARDS"			
see also AIRCRAFT SAFETY				use SAFETY REGULATIONS			
FACTOR OF SAFETY				SAFETY TECHNOLOGY			
FIRE SAFETY				"SAFETY TRAINING"			
FLIGHT SAFETY				use EDUCATION			
FUEL SAFETY				"SAFETY VALVES"			
INDUSTRIAL SAFETY				use RELIEF VALVES			
INTRINSIC SAFETY				SALT BATHS			
LIFE SAFETY				SALT SPRAY EFFECTS			
MARGIN OF SAFETY				SALT WATER INGESTION			
NUCLEAR REACTOR SAFETY				SALTS			
NUCLEAR SAFETY				see also ALKALI METAL SALTS			
PRODUCT SAFETY				CHLORIDE SALTS			
RAILROAD SAFETY				INORGANIC SALTS			
RANGE SAFETY				METAL SALTS			
STRUCTURAL SAFETY				SALVAGE			
SYSTEMS SAFETY				SAMARIUM			
.....TERMS UNDER HAZARDS				"SAMPLE ANALYSIS"			
use with DESIGN				use SAMPLING			
for "SAFETY DESIGN"				SAMPLES			
use with TEST RANGES				see also STANDARD SAMPLES			
for "TEST RANGE SAFETY"				SAMPLING			
SAFETY ANALYSIS				see also CRYOGENIC SAMPLER			
use for "HAZARD ANALYSES"				OXYGEN SAMPLING			
SAFETY AND DISPOSAL				use for "SAMPLE ANALYSIS"			
"SAFETY APPLICATIONS"				"SAMPLING DEMON"			
use APPLICATIONS				use DEMOS			
SAFETY CHECKLISTS				and CRYOGENIC SAMPLER			
SAFETY CRITERIA				SANDS			
use for "PRECAUTIONS"				SANDWICH PANELS			
use for "SAFETY FEATURES"				SANDWICH STRUCTURES			
use for "SAFETY PRECAUTIONS"				"SANITATION"			
use for "SAFETY PRINCIPLES"				use WASTE DISPOSAL			
"SAFETY DESIGN"				"SANTOCER"			
use SAFETY				use SILICON DIOXIDE GELS			
and DESIGN				"SAP ALLOYS"			
SAFETY DEVICES				use IRON-ALUMINUM ALLOYS			
"SAFETY DIRECTIVES"				and POWDER METALLURGY			
use SAFETY REGULATIONS				SAPPHIRE			
SAFETY ENGINEERING				SAPPHIRE PILARRETS			
SAFETY EQUIPMENT				"SARAN (TRADE NAME)"			
SAFETY FACTORS				use POLYVINYLIDENE CHLORIDE			
"SAFETY FEATURES"				and FIBERS			
use SAFETY CRITERIA				SATELLITE PLANTS			
SAFETY FUELS				SATELLITES			
"SAFETY GUIDES"				see also NINBO 2 SATELLITE			
use SAFETY MANUALS				SPOTNIK SATELLITES			
"SAFETY HAZARDS"				SATURATED LIQUID			
use HAZARDS				SATURATED VAPOR			
SAFETY INFORMATION				SATURATION			
SAFETY LAMPS				SATURATION PROPERTIES			
SAFETY MANAGEMENT				use for "RECTILINEAR DIAMETER"			
SAFETY MANUALS				SATURATION SPECIFIC HEAT			
use for "SAFETY GUIDES"				SATURN LAUNCH VEHICLES			
use with ACCIDENT PREVENTION				SATURN PROJECT			
for "ACCIDENT PREVENTION MANUALS"				use with CENTAUR LAUNCH VEHICLE			
use with ELECTRICAL EQUIPMENT				for "CENTAUR--SATURN"			
for "ELECTRICAL SAFETY GUIDES"				SATURN S-1 STAGE			
SAFETY ORGANISATIONS				use for "S-1 STAGE"			
"SAFETY PRECAUTIONS"				SATURN S-1B STAGE			
use SAFETY CRITERIA				SATURN S-1C STAGE			
"SAFETY PRINCIPLES"				SATURN S-2 STAGE			
use SAFETY CRITERIA				use for "S-1 STAGE"			
SAFETY PROCEDURES				SATURN S-4 STAGE			
use for "SAFE OPERATING PRACTICES"				use for "S-1 STAGE"			
SAFETY PROGRAMS				SATURN S-4B STAGE			
SAFETY REGULATIONS				SATURN S-4C STAGE			
use for "SAFETY DIRECTIVES"							
use for "SAFETY RULES"							
use for "SAFETY SPECIFICATIONS"							
use for "SAFETY STANDARDS"							
"SAFETY RULES"							
use SAFETY REGULATIONS							
SAFETY SHIMMERS							
"SAFETY SPECIFICATIONS"							
use SAFETY REGULATIONS							
SAFETY - SATURN S-4C STAGE							

ASNDI SUBJECT TERM VOCABULARY.....Revised 02/24/74

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SUBJECT TERM	Context CPS PMS MSP	SUBJECT TERM	Context CPS PMS MSP
SATURN SA-1 LAUNCH VEHICLE	"	SEAMS	"
SATURN SA-5 LAUNCH VEHICLE	"	SEAPLOTS	"
SATURN 1 LAUNCH VEHICLES	" "	SECARYL ALCOHOL	" "
SATURN 1 SA-7 LAUNCH VEHICLE	"	SECUTYL ALCOHOL	" "
SATURN 1B LAUNCH VEHICLES	" "	SECOCTYL ALCOHOL	" "
SATURN 2 LAUNCH VEHICLES	"	SECOND STAGE IGNITION	"
SATURN 5 LAUNCH VEHICLES	" "	"SECOND VIRIAL COEFFICIENT" use VIRIAL COEFFICIENTS	"
SANDUST	" "	SECURITY use with FACILITIES for "GUARD SERVICES"	"
SCALDS	"	SEDIMENTATION	"
SCALE EFFECT	"	"SEEPAGE" use LEAKAGE	"
SCALE MODELS	"	SEGREGATION (MATERIALS)	"
SCALING see also DIMENSIONAL ANALYSIS FULL SCALE FIRE TESTS TEMPERATURE SCALERS	"	SEISMIC EFFECTS	"
SCALING LAWS	" "	"SEISMIC SURVEY VESSEL" use SHIPS	"
SCANDIUM	"	SEIZING	"
SCANDIUM ALLOYS	"	SELECTION CRITERIA see also ACCEPTANCE CRITERIA.....taken under CRITERIA use with INSPECTION for "VERIFICATION INSPECTION"	" " "
SCANDIUM COMPOUNDS	"	SELENIDES see also HYDROGEN SELLENIDE ZINC SELENIDES	"
SCANNING ELECTRON MICROSCOPY	"	SELENIUM	"
SCHEDULE TESTING	"	SELENIUM ALLOYS	"
SCHEDULES use for "PERT"	" "	SELF-CONTAINED BREATHING APPARATUS use for "SCUBA"	" "
SCHIEFFELN PAPER	"	"SELF-DIFFUSION COEFFICIENT" use DIFFUSION COEFFICIENT	"
SCHLIEREN PHOTOGRAPHS	"	SELF-EXTINGUISHMENT	" "
SCHLIEREN PHOTOGRAPHY	"	"SELF-IGNITION" use AUTOIGNITION	"
SCHOOLS	"	SELF-LUBRICATION	"
"SCOTT FOAM" use POLYURETHANE FOAM	"	SELF-PRESSURIZATION	"
SCOUT PROJECT	"	SELF-SEALING FUEL TANKS	"
SCREENING TESTS	"	SELF-SUPPORTING TANKS	"
SCREENS see also GLASS SCREENS	"	"SEMI-MEMBRANE TANKS" use MEMBRANE STRUCTURES and TANKS (CONTAINERS)	"
SCREEN IMPELLER FLOW METERS	"	SEMICONDUCTOR DEVICES	"
SCRUBBERS	"	SEMICONDUCTORS (MATERIALS)	" "
"SCUBA" use SELF-CONTAINED BREATHING APPARATUS	"	SEMISETAL	"
"SEA LAB" use SEALAB PROJECT	"	SENSITIVITY see also ALLERGIC SENSITIVITY HEAT SENSITIVE PAINTS HEAT SENSITIVITY IMPACT SENSITIVITY NOTCH SENSITIVITY SHOCK SENSITIVITY use for "INSTANT SENSITIVITY" use with FIRES for "SENSITIVITY FIRES"	" " "
SEA WATER	" "	"SENSITIVITY FIRES" use SENSITIVITY and FIRES	"
"SEAL DAMAGES" use DAMAGE and PACKINGS (SEALS)	"	SENSITIZERS	" "
SEAL FAILURES	"	SENSOR LOCATION	"
"SEALAB DECK DECOMPRESSION CHAMBER" use SEALAB PROJECT and DECOMPRESSION CHAMBERS	"	SENSORS see also CATALYTIC SENSORS CONTINUOUS SENSORS CRASH SENSORS DIFFERENTIAL PRESSURE SENSORS ENVIRONMENTAL SENSORS NITROGEN SENSORS PIN SENSORS RESISTANCE SENSORS.....taken under DETECTORS	" "
SEALAB PROJECT use for "SEA LAB" use with DECOMPRESSION CHAMBERS for "SEALAB DECK DECOMPRESSION CHAMBER"	"		
"SEALANTS" use SEALERS	"		
SEALERS see also THREAD SEALANTS use for "PERMATEX" use for "SEALANTS" use with SILICON DIOXIDE for "SILICA SEALANTS" use with VINYL for "VINYL SEALING COMPOUND"	" "		
SEALING LUBRICANTS	"		
SEALS (GLASS TO METAL)	"		
"SEALS (STOPPERS)" use PACKINGS (SEALS)	"		

SUBJECT TERM	Context			SUBJECT TERM	Context		
	CPS	PS	REF		CPS	PS	REF
SEOLITE	"			SHELTERS (continued)			
SEPARABLE CONNECTORS	"			see also LUNAR SHELTERS			
SEPARATION	"			SHOCK BARRIERS			
see also AIR SEPARATION				VAPOR BARRIERS			
AIR SEPARATION PLANTS				.....terms under ARRESTERS			
ISOTOPE SEPARATION				use for "BARRIERS"			
PHASE SEPARATION				use for "BARRIERS"			
SAFE SEPARATION DISTANCE				use for "PROTECTIVE ENCLOSURES"			
STAGE SEPARATION				use with ESCAPE SYSTEMS			
				for "SLIDE VIEW BUNKER AREA"			
"SEPARATION DISTANCES"				SHELTERS (FALLOUT)	"		
use QUANTITY-DISTANCES				"SHERLOCK"			
SEPARATORS	"			use LEAK DETECTION "LUIDS"			
see also DEANING SEPARATORS				SHIELDING	"		
IONIZATION SEPARATOR				see also FIRE BARRIERS			
OIL SEPARATORS				FOAM BARRIERS			
PHASE SEPARATORS				HEAT SHIELDING			
SEPARATED YIELDING	"			PARTITIONS			
SERVICE ARMS	"			PROTECTIVE BARRIERS			
SERVICE LIFE	"			SHADOW SHIELDS			
SERVICE MODIFI'	"			SPACECRAFT "SHIELDING"			
SERVICES	"			STRAINRANGE PARTITIONING			
see also MEDICAL SERVICES				THERMAL RADIATION SHIELDS			
WATER SERVICES				..... terms under PROTECTION			
"SERVICING"	"			use with VAPOR COOLING			
use MAINTENANCE				for "VAPOR COOLED SHIELDS"			
SERVOCONTROL	"			SHIP HULLS	"		
SERVOVALVES	"			SHIPBOARD FIRES	"		
SETTLING	"			SHIPBOARD INSTALLATIONS	"		
"SHADOW PHOTOGRAPHY"				SHIPPING	"		
use SHADOWGRAPH PHOTOGRAPHY				SHIPPING REGULATIONS	"		
SHADON SHIELDS	"			SHIPS	"		
SHADOWGRAPH PHOTOGRAPHY	"			see also NUCLEAR SURFACE SHIPS			
use for "SHADON PHOTOGRAPHY"				TANKER SHIPS			
SHAFT SEALS	"			.....terms under BOATS			
SHAFTS (MACHINE ELEMENTS)	"			use for "CARGO VESSELS"			
SHAG CARPETS	"			use for "SEISMIC SURVEY VESSEL"			
SHALES	"			use for "SURFACE SHIPS"			
see also EXPANDED SHALE AGGREGATES				use for "WATER TRANSPORTATION"			
"SHAPE FACTOR"				SHOCK	"		
use GEOMETRY EFFECTS				see also ELECTRICAL SHOCK			
SHAPED CHARGE THEORY	"			THERMAL SHOCK			
SHAPED CHARGE	"			SHOCK FRONTS	"		
SHEAR	"			SHOCK HAZARDS	"		
SHEAR LIP	"			"SHOCK HEATING"			
SHEAR LOADS	"			use THERMAL SHOCK			
SHEAR PROPERTIES	"			SHOCK IGNITION	"		
SHEAR STRAIN	"			SHOCK LOADS	"		
SHEAR STRENGTH	"			SHOCK MEASURING INSTRUMENTS	"		
SHEAR STRESS	"			SHOCK RESISTANCE	"		
SHEAR TESTS	"			SHOCK SENSITIVITY	"		
SHEATHED EXPLOSIVES	"			SHOCK TESTS	"		
"SHEET METAL"				SHOCK TUBE TESTS	"		
use METAL SHEETS				SHOCK TUBES	"		
SHEETING	"			SHOCK WAVE ATTENUATION	"		
SHEETS	"			SHOCK WAVE GENERATORS	"		
see also METAL SHEETS				"SHOCK WAVE IGNITION"			
.....terms under PLATES (STRUCTURAL MEMB				use SHOCK WAVES			
use with TEFLON				and IGNITION			
for "TEFLON SHEET"				SHOCK WAVE PROFILES	"		
SHELF LIFE	"			SHOCK WAVE PROPAGATION	"		
SHELL THEORY	"			SHOCK WAVES	"		
SHELLAC	"			use with IGNITION			
SHELLS (STRUCTURAL FORMS)	"			for "SHOCK WAVE IGNITION"			
see also CYLINDRICAL SHELLS				SHOPPING CENTERS	"		
THIN WALLED SHELLS				"SHORT CIRCUITS"			
SHELTERS	"			use ELECTRICAL SHORTS			
				"SHOT PIERCING"			
				use SURFACE TREATMENT			
				"SHRAPNEL"			
				use FRAGMENTS			
				SHRINKAGE	"		
				SHROUDS	"		

SUBJECT TERM	Content CPS FES MAP	SUBJECT TERM	Content CPS FES MAP
SHUTDOWN VIBRATIONS	"	SILICONE FIBROGLASS LAMINATE	"
SHUTDOWNS use with PLANTS (FACTORIES) for "PLANT SHUTDOWN"	"	"SILICONE HIGH VACUUM GREASE" use SILICONE LUBRICANTS and HIGH VACUUM	"
SHUTOFF VALVES	"	SILICONE LUBRICANTS use with HIGH VACUUM for "SILICONE HIGH VACUUM GREASE"	"
"SHUTTLE BOOSTER" use SPACE SHUTTLE BOOSTERS	"	SILICONE RUBBER use for "SILASTIC" use for "SILICONE ELASTOMER" use for "SILOSTIC"	" "
"SHUTTLE ORBITER" use "SPACE SHUTTLE ORBITERS"	"	"SILICONE 23" use SILICONES	"
"SHSC HYDRAULIC FLUID" use HYDRAULIC FLUID	"	SILICONES use for "SILICONE 23"	" "
SI UNITS	"	SILK	" "
SIGNAL DETECTION	"	"SILOSTIC" use SILICONE RUBBER	"
SIGNALS	"	SILOXANES use also CYCLIC SILOXANES FLUORINATED SILOXANE METHYL SILOXANE	" "
SIGNS AND SYMPTOMS use for "SYMPTOMS"	"	SILVER	" "
SIKORSKY AIRCRAFT	"	SILVER ALLOYS	"
SILANES use also TRIMETHYL SILANOL	" "	"SILVER BRASES" use SILVER SOLDER	"
"SILASTIC" use SILICONE RUBBER	"	SILVER INTERMETALLICS	"
"SILICA CLOTH" use GLASS FABRIC	"	SILVER SOLDER use for "SILVER BRASES"	"
"SILICA GEL" use SILICON DIOXIDE GELS	"	"SIMILARITY CRITERIA" use COMPARISONS	"
"SILICA SEALANTS" use SILICON DIOXIDE and SEALERS	"	SIMULATION use also FIRE SIMULATION FLIGHT SIMULATION LABORATORY SIMULATIONS SPACECRAFT SIMULATION.....teran under MODELS use for "PROBLEM SIMULATION"	" "
"SILICA" use SILICON DIOXIDE	"	SIMULATORS use also ELECTRONIC SIMULATORS ENVIRONMENT SIMULATORS FLIGHT SIMULATORS SPACE SIMULATORS SPACECRAFT CABIN SIMULATORS SPACECRAFT SIMULATORS TRAINING SIMULATORS	"
"SILICANE" use SILICATES	"	SINGLE CRYSTALS	"
SILICATE ESTER COOLANT	"	SINGLE PHASE FLOW	"
SILICATES use also ALKALI SILICATES ALUMINUM SILICATES CALCIUM SILICATES POTASSIUM SILICATES SODIUM SILICATES use for "SILICANE" use with POWDERS for "POWDERED SILICATES"	"	SINGLE STAGE ROCKET VEHICLES	"
SILICIDE use also CALCIUM SILICIDES	"	SINGLE-CELL STRUCTURES	"
SILICIDE COATINGS	"	SINGLE-GAS ATMOSPHERES	"
SILICON use also ORGANIC SILICON COMPOUND	" " "	SINKS use also HEAT SINKS	"
SILICON ALLOYS	"	SINKS	"
SILICON CARBIDES	"	"SITE DRAINAGE" use DRAINAGE	"
SILICON COMPOUNDS	"	SITE SELECTION use for "SITING CRITERIA"	"
SILICON DIOXIDE use for "SILICA" use with SEALERS for "SILICA SEALANTS"	" "	SITE SURVEYS	"
SILICON DIOXIDE GELS use for "AEROGELS" use for "SANTOCIL" use for "SILICA GEL"	" "	SITES use also LAUNCHING SITES	" "
SILICON DIOXIDE POWDER use for "SUPRASIL"	"	"SITING CRITERIA" use SITE SELECTION	"
SILICON FLOUR	"		
SILICON HYDRIDE	"		
SILICON MONOXIDE	"		
SILICON OXIDES	"		
SILICON STEEL	"		
SILICON TETRACHLORIDE	"		
SILICON TETRAFLUORIDE	" "		
"SILICONE ELASTOMER" use SILICONE RUBBER	"		

SUBJECT TERM	Context CPS FBS MSP	SUBJECT TERM	Context CPS FBS MSP
SIZE EFFECTS		SMOKE HAZARDS	"
use also ADSORPTIVE CAPACITY	" "	SMOKE INHALATION	"
CRITICAL FLAW SIZE		SMOKE MEASUREMENTS	"
DISPOSAL CAPACITIES		SMOKE MOVEMENT	"
SNOW SIZE		SMOKE OPACITY	"
SNACT PLAW SIZE		SMOKE POINTS	"
FLAKE SIZE		SMOKE POISONING	"
HEAT CAPACITY		SMOKE PRODUCTION	"
LOAD CAPACITY		use for "SMOKE GENERATION"	"
PARTICLE SIZE		use for "SMOKE YIELD"	"
PARTICLE SIZE DISTRIBUTION			
PORE SIZE		SMOKE RETARDANTS	"
VENTING CAPACITIES		SMOKE TESTS	"
VOLUME EFFECTS		SMOKE VENTS	"
VOLUMETRIC CAPACITIES		"SMOKE YIELD"	"
use for "CAPACITY"		use SMOKE PRODUCTION	"
SKIN (ANATOMY)	" "	SHORING	"
use also PIG SKIN		SHOKING REGULATIONS	"
use for "HUMAN SKIN"		SHOLDERING	"
"SKIN BURNS (HUMAN)"		SHOTHERING	"
use BURNS (INJURIES)		SNAP	"
SKIN PROTECTIVE AGENTS	"	SNAP 10A	"
SKIN TEMPERATURE (NON-BIOLOGICAL)	" "	SNAP 19	"
"HYDRAULIC"		SNAP 27	"
use HYDRAULIC FLUIDS		ENG	"
and PIPE RESISTANT FLUIDS		use for "MANUFACTURED GAS"	"
SKYLAB PROGRAM	" "	use for "SYNTHETIC NATURAL GAS"	"
SLABS (MEMBERS)	"	use for "TOUR GAS"	"
"SLAB WOOL"		SHORRELS	"
use MINERAL WOOLS		SHOS	"
and INSULATION		SOAPS	"
SLASH FUELS	"	"SODA ACID"	"
SLEDGE PROJECT	"	use FIRE EXTINGUISHERS	"
use for "PROJECT SLEDGE"		and SODIUM BICARBONATE	"
SLEEPING BAGS	"	"SODA GLASS"	"
SLIDE VALVES	"	use GLASS	"
"SLIDE WIRE BUNKER AREA"		"SODASOM"	"
use ESCAPE SYSTEMS		use CALCIUM HYDROXIDE	"
and SHELTERS		and ABSORBENTS	"
SLIDING VELOCITY	" " "	SODIUM	" "
SLIP LINE THEORY	"	SODIUM ALLOYS	"
SLIPPERY WATER	"	SODIUM ARIDES	"
SLUSH DAMPING	"	SODIUM BICARBONATE	" "
SLUSHING	" "	use with FIRE EXTINGUISHERS	"
SLUG FLOW	"	for "SODA ACID"	"
SLURRIES	" "	SODIUM BORATES	" "
SLUSH	"	use for "BORAT"	"
SLUSH HYDROGEN	"	SODIUM BOROHYDRIDE	"
SLUSH NITROGEN	"	SODIUM CARBONATE	" "
SLUSH OXYGEN	"	SODIUM CHLORATES	" "
SPELTING	"	SODIUM CHLORIDES	" "
SMOG	"	use with FIRE EXTINGUISHING AGENTS	"
SMOKE	" "	for "RTT-L-1 (TRADE NAME)"	"
SMOKE APARTMENT	"	SODIUM COMPOUNDS	" "
SMOKE BARRIERS	"	SODIUM DICHRONATE	" "
SMOKE CHAMBER TESTS	"	SODIUM FLUORIDES	"
SMOKE CONTROL	"	SODIUM HYDROXIDES	"
SMOKE DAMPERS	"	SODIUM NITRATE	"
SMOKE DENSITY	"	SODIUM ORALATE	"
SMOKE DENSITY RATINGS	"	SODIUM PEROXIDE	"
SMOKE DETECTION	"		
SMOKE DETECTORS	" "		
SMOKE EXTRACTION	"		
"SMOKE GENERATION"			
use SMOKE PRODUCTION			
SMOKE GENERATORS	"		

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SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPS	PBS	MRP		CPS	PBS	MRP
SODIUM SILICATES	"	"		SOLVENT EXTRACTION TESTS	"	"	
SODIUM SULFIDE	"	"		SOLVENTS	"	"	
SODIUM SUPEROXIDE	"	"		SONIC BOOMS	"	"	
"SOFT SOLDER" use SOLDER	"	"		"SONIC DETECTORS" use ACOUSTIC MEASURING INSTRUMENTS	"	"	
SOIL MECHANICS	"	"		"SONIC FATIGUE" use ACOUSTIC FATIGUE	"	"	
SOIL TEMPERATURE	"	"		"SONIC PROPERTIES" use ACOUSTIC PROPERTIES	"	"	
SOILS	"	"		SONIC VELOCITY use for "VELOCITY OF SOUND"	"	"	
SOLAR CELLS	"	"		SONICS	"	"	
SOLAR ENERGY	"	"		SOOT	"	"	
SOLAR RADIATION	"	"		SOOT REMOVAL	"	"	
"SOLDER FLUX" use SOLDERS and FLUXES	"	"		SOPHY PROJECT	"	"	
SOLDERING	"	"		"SORBENT" use ADSORBENTS	"	"	
SOLDERS see also SILVER SOLDER use for "SOFT SOLDER" use for "TIN-LEAD SOLDER" use with FLUXES for "SOLDER FLUX"	"	"		SORPTION	"	"	
SOLENOID VALVES	"	"		SOUND ABSORPTION use for "ACOUSTIC IMPEDANCE" use for "SOUND ATTENUATION"	"	"	
SOLID AIR	"	"		"SOUND ATTENUATION" use SOUND ABSORPTION	"	"	
SOLID AIR FORMATION	"	"		SOURCES see also AUXILIARY POWER SOURCES CONTAMINATION SOURCES ELECTRICAL IGNITION SOURCES ENERGY SOURCES HEAT SOURCES IGNITION SOURCE CONTROL IGNITION SOURCE DETECTION IGNITION SOURCES RADIOACTIVE SOURCES.....taken under CAUSES	"	"	"
SOLID ARGON	"	"		SOVIET UNION	"	"	
SOLID CARBON DIOXIDE	"	"		SOVIET SPACECRAFT	"	"	
SOLID CARBON MONOXIDE	"	"		"SPACE CABIN SIMULATOR" use SPACECRAFT CABIN SIMULATORS	"	"	
SOLID DEPOSITS use with CARBON for "CARBON DEPOSITION"	"	"		"SPACE CABINS" use SPACECRAFT CABINS	"	"	
"SOLID ENTRAINMENT" use ENTRAINMENT	"	"		"SPACE CHAMBERS" use SPACE SIMULATORS	"	"	
SOLID FUELS	"	"		"SPACE CREWS" use SPACECREWS	"	"	
SOLID HYDROCARBONS	"	"		SPACE DEETS	"	"	
SOLID HYDROGEN	"	"		SPACE ENVIRONMENT	"	"	
SOLID METHANE	"	"		SPACE FLIGHT use for "SPACE TRAVEL"	"	"	
SOLID NITROGEN	"	"		SPACE HEATERS	"	"	
SOLID OXYGEN	"	"		SPACE MISSIONS	"	"	
SOLID PHASE use with PHASE TRANSFORMATIONS for "LOW TEMPERATURE TRANSFORMATIONS"	"	"		SPACE POWER FACILITIES	"	"	
SOLID PROPELLANT IGNITION	"	"		SPACE PROGRAMS	"	"	
SOLID PROPELLANTS	"	"		"SPACE SHUTTLE AUXILIARY PROPULSION SYSTEM" use SPACE SHUTTLES and AUXILIARY PROPULSION	"	"	
SOLID ROCKET BURNERS	"	"		SPACE SHUTTLE BOOSTERS use for "SHUTTLE BOOSTER"	"	"	
SOLID ROCKET OXIDIZERS	"	"		"SPACE SHUTTLE MAIN ENGINE (SSME)" use SPACE SHUTTLES and ROCKET ENGINES	"	"	
SOLID ROCKET PROPELLANTS	"	"		SPACE SHUTTLE ORBITERS use for "SHUTTLE ORBITER"	"	"	
SOLID SOLUTIONS	"	"		SPACE SHUTTLES use with AUXILIARY PROPULSION for "SPACE SHUTTLE AUXILIARY PROPULSION SYSTEM" use with ROCKET ENGINES for "SPACE SHUTTLE MAIN ENGINE (SSME)"	"	"	
SOLID "SPHERES"	"	"		SPACE SIMULATORS use for "SPACE CHAMBERS" use with SPACECRAFT ENVIRONMENTS for "SPACE VEHICLE ENVIRONMENT SIMULATOR (SVES)"	"	"	
SOLID SURFACES	"	"					
SOLID-PHASE TRANSITIONS use for "SOLID-SOLID TRANSITION"	"	"					
"SOLID-SOLID TRANSITION" use SOLID-PHASE TRANSITIONS	"	"					
SOLID-VAPOR EQUILIBRIUM	"	"					
SOLIDS see also DIRECTIONAL SOLIDIFICATION EXPANDED SOLIDS FLAMMABLE SOLIDS	"	"	"				
SOLUBILITY see also WATER SOLUBILITY	"	"	"				
SOLUTION PH	"	"					
"SOLVENT CLEANING" use CLEANING METHODS	"	"					

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SPACE STATIONS	"	SPARK PARTS	"
SPACE STORAGE	"	SPARK ARRESTERS	"
SPACE SUITS	" "	SPARK IGNITION	" "
use for "SPACESUITS"		SPARKS	"
use with EXTRAVEHICULAR MOBILITY UNITS		see also CAPACITANCE SPARKS	
for "APOLLO EMU GARMENTS"		ELECTRIC SPARKS	
use with FABRICS		ELECTROSTATIC SPARKS	
for "SPACESUIT TAMPERS"		FRICTION SPARKS	
"SPACE TRAVEL"		IMPACT SPARKS	
use SPACE FLIGHT		INDUCTANCE SPARKS	
SPACE TUGS	"	use with WELDING	
"SPACE VEHICLE ENVIRONMENT SIMULATOR (SVES)"		for "WELDING SPARKS"	
use SPACECRAFT ENVIRONMENTS		SPATIAL DISTRIBUTION	" "
and SPACE SIMULATIONS		SPECIFIC HEAT	" "
"SPACE VEHICLES"		SPECIFIC HEAT RATIO	"
use SPACECRAFT		SPECIFIC IMPULSE	"
SPACEWRAFT	" " "	SPECIFIC VOLUME	"
see also APOLLO SPACECRAFT		SPECIFICATION MODIFICATIONS	"
APOLLO 103 SPACECRAFT		SPECIFICATIONS	" " "
APOLLO 204 SPACECRAFT		see also ASSEMBLY SPECIFICATIONS	
GENIAL SPACECRAFT		CLEANING SPECIFICATIONS	
HANNED SPACECRAFT		CONSTRUCTION SPECIFICATIONS	
REUSABLE SPACECRAFT		DESIGN SPECIFICATIONS	
SOYUZ SPACECRAFT		ELECTRICAL SPECIFICATIONS	
VOSKHOZ HANNED SPACECRAFT		EQUIPMENT SPECIFICATIONS	
VOSTOK SPACECRAFT		FABRICATION SPECIFICATIONS	
use for "SPACE VEHICLES"		INSPECTION SPECIFICATIONS	
SPACECRAFT ACCIDENTS	"	INSTALLATION SPECIFICATIONS	
SPACECRAFT CABIN ATROSYNEMES	" "	LOADING SPECIFICATIONS	
use for "ARTIFICIAL ENVIRONMENTS"		MATERIALS SPECIFICATIONS	
use for "ATMOSPHERE REVITALIZATION SECTION"		MILITARY SPECIFICATIONS	
use for "RESA EXPERIMENTS"		PERFORMANCE SPECIFICATIONS	
use for "OXYGEN CABIN PRESSURE SECTION"		PROCUREMENT SPECIFICATIONS	
SPACECRAFT CABIN FIRES	"	STORAGE SPECIFICATIONS	
SPACECRAFT CABIN SIMULATORS	"	TEST SPECIFICATIONS	
use for "SPACE CABIN SIMULATOR"		VALVE SPECIFICATIONS	
SPACECRAFT CABINS	"	.....tests under REGULATIONS	
use for "SPACE CABINS"		.....tests under REQUIREMENTS	
use with FIRES		.....tests under STANDARDS	
for "CABIN FIRES"		use with ASSEMBLIES	
use with LEAKAGE		for "ASSEMBLY RESTRICTIONS"	
for "CABIN LEAKAGE"		use with CARGO UNLOADING	
SPACECRAFT COMPONENTS	"	for "UNLOADING SPECIFICATIONS"	
SPACECRAFT ELECTRIC EQUIPMENT	"	use with LEAKAGE	
SPACECRAFT ENVIRONMENTS	"	for "LEAKAGE SPECIFICATIONS"	
SPACECRAFT ENVIRONMENTS	"	use with WELDING	
use with SPACE SIMULATORS		for "WELDING SPECIFICATIONS"	
for "SPACE VEHICLE ENVIRONMENT SIMULATOR (SVES)"		SPECIMENS	" " "
SPACECRAFT FIRES	"	see also CENTER CRACK SPECIMENS	
SPACECRAFT FRAGMENTS	" "	COMPACT TENSION SPECIMENS	
SPACECRAFT MATERIALS	"	CRACK LINE LOADED SPECIMENS	
SPACECRAFT MODELS	"	EDGE CRACK SPECIMENS	
SPACECRAFT PROPULSION	"	NOTCHED SPECIMENS	
SPACECRAFT SHIELDING	"	PRE-CRACKED SPECIMENS	
SPACECRAFT SIMULATION	"	TEST SPECIMEN DESIGN	
SPACECRAFT SIMULATORS	"	WEDGE LOADED SPECIMENS	
SPACECRAFT TANKAGE	"	SPECTRA	"
SPACECREWS	"	see also ABSORPTION SPECTRA	
use for "SPACE CREWS"		EMISSION SPECTRA	
SPACERS	"	FLAME SPECTRA	
"SPACESUIT FABRICS"		OPTICAL SPECTRA	
use SPACE SUITS		RADAR SPECTRA	
and FABRICS		SPECTRAL ABSORPTIVITY	"
"SPACESUITS"		SPECTRAL EMISSIVITY	"
use SPACE SUITS		SPECTRORADIOGRAPHIC DATA	"
SPACING	"	SPECTROMETERS	"
use also CARGO SPACES		see also INFRARED SPECTROMETERS	
VOID SPACES		INFRARED SPECTROMETER	
SPALLATION	" "	MASS SPECTROMETERS	
SPALLING	" "	MICROWAVE SPECTROMETERS	
"SPANDER (TRAIL NAME)"		SPECTROPHOTOMETRY	" "
use POLYURETHANES		see also INFRARED SPECTROPHOTOMETRY	
and PIGGY		SPECTROSCOPY	" "
		see also EMISSION SPECTROSCOPY	
		FLAME SPECTROSCOPY	
		INFRARED SPECTROSCOPY	
		MASS SPECTROSCOPY	
		ULTRAVIOLET SPECTROSCOPY	
		X RAY SPECTROSCOPY	
		"SPEED"	
		use VELOCITY	
		SPERRATORIA	
		SPHERICITY	

REPRODUCIBILITY OF
ORIGINAL PAGE IS 100%

SUBJECT TERM	Context CPS PER REF	SUBJECT TERM	Context CPS PER REF
SPHERES see also HOLLOW SPHERES SOLID SPHERES	" "	STABILITY (continued)	
		.....term under OSCILLATIONS	
		use for "DYNAMIC INSTABILITY"	
		use for "INSTABILITY"	
		use for "STATIC INSTABILITY"	
SPHERICAL WAVES	" "	STABILISERS (AGENTS)	" "
"SPI STANDARDS"		see also FOAM STABILISERS	
use STANDARDS			
SPILL FUNCTION	" "	STACK EFFECT	" "
"SPILL HAZARDS"		STAGE SEPARATION	" "
use LEAKAGE		use for "STAGING"	
and SPILLS			
SPILL RATE	" "	"STAGING"	
SPILL TESTS	" "	use STAGE SEPARATION	
SPILLAGE	" "	STAGNATION POINT	" "
SPILLS	" "	STAINLESS STEEL A-286	" "
see also FUEL SPILLS		STAINLESS STEEL AM 350	" "
LEAKAGE AND SPILLS		STAINLESS STEEL AM 355	" "
TOXIC SPILLS		STAINLESS STEEL 17-7	" "
use with LEAKAGE		use for "STEEL 17-7PH"	
for "SPILL HAZARDS"			
SPLINES	" "	STAINLESS STEEL 18-8	" "
SPONGE	" "	STAINLESS STEEL 201	" "
SPONTANEOUS COMBUSTION	" "	STAINLESS STEEL 202	" "
use for "SPONTANEOUS IGNITION"		STAINLESS STEEL 204	" "
"SPONTANEOUS IGNITION TEMPERATURES"		STAINLESS STEEL 210	" "
use IGNITION TEMPERATURE		STAINLESS STEEL 216	" "
AND AUTOIGNITION		STAINLESS STEEL 300 SERIES	" "
"SPONTANEOUS IGNITION"		STAINLESS STEEL 301	" "
use SPONTANEOUS COMBUSTION		STAINLESS STEEL 302	" "
"SPRAY CLEANING"		STAINLESS STEEL 303	" "
use CLEANING METHODS		STAINLESS STEEL 304	" "
SPRAY FORMATION	" "	STAINLESS STEEL 305	" "
SPRAY NOZZLE PLACEMENT	" "	STAINLESS STEEL 308	" "
SPRAY NOZZLES	" "	STAINLESS STEEL 309	" "
SPRAY PHENOMENA	" "	STAINLESS STEEL 310	" "
SPRAY QUENCHING	" "	STAINLESS STEEL 316	" "
"SPRAY SPRINKLERS"		STAINLESS STEEL 321	" "
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SPRAY TEST	" "	STAINLESS STEEL 347	" "
SPRAYERS	" "	STAINLESS STEEL 410	" "
SPRAYING	" "	STAINLESS STEEL 422	" "
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FUEL SPRAYS		STAINLESS STEEL 440	" "
SALT SPRAY EFFECTS		STAINLESS STEEL 445	" "
WATER SPRAYS		STAINLESS STEELS	" " "
.....term under ATOMIZING		use with AUSTENITIC STEELS	
.....term under DROPS (LIQUIDS)		for "AUSTENITIC STAINLESS STEELS"	
.....term under FOG		use with AUSTENITIC STEELS	
		for "STAINLESS STEELS (AUSTENITIC)"	
SPRINKLE EXPLOSIVES	" "	"STAINLESS STEELS (AUSTENITIC)"	
SPRINKLER DEFLECTORS	" "	use STAINLESS STEELS	
SPRINKLER HEADS	" "	and AUSTENITIC STEELS	
use for "SPRAY SPRINKLERS"			
use for "UPRIGHT SPRINKLERS"			
SPRINKLER SYSTEMS	" "	STATIONARY	" "
use for "AUTOMATIC SPRINKLERS"		STATIONNELS	" "
use for "DRY SPRINKLER SYSTEMS"		STANDARD ATMOSPHERES	" "
use for "WATER SPRAY SYSTEMS"		STANDARD CONDITIONS	" "
use for "WATER SPRINKLERS"		STANDARD FLAMMABILITY APPARATUS	" "
use for "WET SPRINKLER SYSTEMS"		STANDARD OPERATING PROCEDURES	" "
"SPURIOUS SIGNALS"		STANDARD REFERENCE DATA	" "
use NOISE		STANDARD SAMPLES	" "
SPUTNIK SATELLITES	" "	STANDARDIZATION	" "
STABILITY	" " "		
see also CHEMICAL STABILITY			
COMBUSTION STABILITY			
DIMENSIONAL STABILITY			
FLAME STABILITY			
FLOW STABILITY			
FOAM STABILITY			
FOAM STABILISERS			
FRACTION STABILITY			
STORAGE STABILITY			
STRUCTURAL STABILITY			
THERMAL INSTABILITY			
THERMAL STABILITY			
.....term under DAMPING			
.....term under EQUILIBRIUM			

SUBJECT TERM	Content CPS PDS MSP	SUBJECT TERM	Content CPS PDS MSP
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ASCE CODES		STEEL	
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CALIBRATION STANDARDS		STEEL AM-350	
COLOR CODES		STEEL ASTM A517P	
DISPOSAL STANDARDS		STEEL BALLS	
ELECTRICAL CODES		STEEL BEAMS	
ENGINEERING STANDARDS		STEEL H-11	
FIP CODES		STEEL HY-130	
INDUSTRIAL STANDARDS		see for "HY-130 ALLOY"	
MAINTENANCE STANDARDS		STEEL HY-80	
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PIPING CODES		STEEL PLANTS	
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TRANSFER STANDARDS		STEEL SAE 1015	
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.....terms under CRITERIA		STEEL "AT" 1030	
.....terms under REGULATIONS		STEEL SAE 4130	
.....terms under SPECIFICATIONS		STEEL SAE 4140	
see for "ANSI STANDARD"		STEEL SAE 4340	
see for "API STANDARD"		STEEL STRUCTURES	
see for "ASA CODE"		STEEL WOOL	
see for "ASME CODE"		"STEEL 17-7PH"	
see for "CODES"		see STAINLESS STEEL 17-7	
see for "GOVERNMENT STANDARDS"		STEELS	
see for "SPEI STANDARDS"		see also	
see for "UL STANDARDS"		ALUMINUM KILLED STEEL	
see for "USAS STANDARD"		AUTHTENITIC STEELS	
see with COMPRESSED GAS		CARBON STEELS	
see for "CSA STANDARD"		CHROMIUM STEELS	
see with ELECTRICAL CODES		CHROMIUM-NICKEL STEELS	
see for "NATIONAL ELECTRICAL CODE"		CHROMIUM-NICKEL-NIOBENIUM STEELS	
see with PLANNABILITY		CHROMIUM-NICKEL-NIOBENIUM STEELS	
see for "PLANNABILITY CRITERION"		FERRITIC STEELS	
see with PLANNABILITY		HIGH STRENGTH STEELS	
see for "PLANNABILITY STANDARDS"		MANJARESE STEELS	
see with PRESSURE VESSELS		MARAGING STEEL	
see for "PRESSURE VESSEL CODES"		NIOBENIUM STEELS	
"STANDBY SYSTEMS"		NICKEL STEEL FIVE PERCENT	
see BACK-UP SYSTEMS		NICKEL STEEL NINE PERCENT	
STANDPIPES		NICKEL STEEL THREE AND ONE-HALF PERCENT	
STANNIDE		NICKEL STEEL THREE PERCENT	
STARTUP HAZARDS		NICKEL STEEL TWO PERCENT	
STARTUP PROCEDURES		NICKEL STEELS	
STATE REGULATIONS		SILICON STEEL	
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STATES		STAINLESS STEEL AM 350	
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CORRESPONDING STATES		STAINLESS STEEL 17-7	
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STRUCTURAL ANALYSIS	" " "	see also NUCLEAR SUBMARINES	" "
STRUCTURAL DAMAGES	" "	SUBMERGED ELECTRIC MOTORS	"
STRUCTURAL DESIGN	" "	SUBSONIC FLOW	"
STRUCTURAL ENGINEERING	"	SUBSTRATES	" "
STRUCTURAL FAILURE	" " "	SUCTION HEAD	"
"STRUCTURAL FATIGUE"		use for "NET POSITIVE SUCTION HEAD"	
use FATIGUE (MATERIALS)		use for "SPIN"	
STRUCTURAL MATERIALS	" "	SUFFOCATION	"
use for "CONSTRUCTION MATERIALS"		SUGARS	" "
use for "ENGINEERING MATERIALS"		SULFATE ESTERS	"
use with BUILDINGS		SULFATES	"
for "BUILDING MATERIALS"		see also ALUMINUM SULFATES	
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STRUCTURAL SAFETY	" "	BARIUM SULFATES	
STRUCTURAL STABILITY	" "	CALCIUM SULFATES	
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STRUCTURES	" " "	"SULFIDATION"	
see also AIR SUPPORTED STRUCTURES		use NOT CORROSION	
AIRCRAFT STRUCTURES		SULFIDE STRESS CRACKING	"
ATOMIC STRUCTURE		SULFIDES	"
BLAST RESISTANT STRUCTURES		see also CADMIUM SULFIDES	
BLAST WAVE STRUCTURE		CARBON SULFIDES	
BRACED STRUCTURES		CARDIOL SULFIDE	
CELLULAR STRUCTURES		COPPER SULFIDES	
COMPLEX STRUCTURES		DIMETHYL SULFIDE	
COMPOSITE STRUCTURES		HYDROGEN SULFIDE	
CRYSTAL STRUCTURE		LEAD SULFIDES	
DAMAGED STRUCTURE LIFE		SODIUM SULFIDE	
EXPANDABLE STRUCTURES		ZINC SULFIDE	
FINE STRUCTURE		SULFONATES	"
FLAME STRUCTURE		use also TRIFLUOROMETHANE SULFONATE	
HONEYCOMB STRUCTURES		SULFUR	" " "
INFLATABLE STRUCTURES		"SULFUR CEMENTS"	
LIQUID STRUCTURE		use SULFUR COMPOUNDS	
MEMBRANE STRUCTURES		and CEMENTS	
MOLECULAR STRUCTURE		SULFUR COMPOUNDS	" "
MULTI-CELL STRUCTURES		use with CEMENTS	
SANDWICH STRUCTURES		for "SULFUR CEMENTS"	
SINGLE-CELL STRUCTURES		SULFUR DIOXIDE	" "
STEEL STRUCTURES		SULFUR HEXAFLUORIDE	"
UNINSULATED STRUCTURES		SULFUR OXIDES	"
WELDED STRUCTURES		SULFUR PENETRATION	"
WOODEN STRUCTURES		SULFURIC ACID	" "
.....taken under SUPPORTS		SULFURYL FLUORIDE	"
STUDIES	" " "	SURFACES	"
see also MODEL STUDIES		"SUPERALLOYS"	
PARAMETRIC STUDIES		use HEAT RESISTANT ALLOYS	
THEORETICAL STUDIES		"SUPERCONDUCTING DEVICES"	
.....taken under ANALYSES		use SUPERCONDUCTORS	
STYRENE-BUTADIENE COPOLYMER	"	SUPERCONDUCTIVITY	"
STYRENES	" "	SUPERCONDUCTORS	"
STYROFOAM	"	use for "SUPERCONDUCTING DEVICES"	
use with INSULATION		SUPERCritical FLUIDS	"
for "STYROFOAM INSULATION"		SUPERCritical HEAT TRANSFER	"
"STYROFOAM INSULATION"		SUPERCritical PRESSURES	"
use STYROFOAM		SUPERCritical STORAGE	"
and INSULATION		SUPERCritical TEMPERATURES	" "
SUB-COOLERS	"	"SUPERFLUID HELIUM"	
SUBCOOLED FLUIDS	"	use HELIUM-2	
use for "SUBCOOLING"		SUPERHEATED FLUIDS	"
"SUBCOOLING"		SUPERHEATED VAPORS	" "
use SUBCOOLED FLUIDS		SUPERHEATING	"
SUBCRITICAL CRACK GROWTH	"	SUPERINSULATION	"
SUBCRITICAL FLUIDS	"	SUPEROXIDES	"
SUBCRITICAL PRESSURES	"	see also POTASSIUM SUPEROXIDE	
SUBCRITICAL STORAGE	"	SODIUM SUPEROXIDE	
SUBCRITICAL TEMPERATURES	"	SUPERPLASTICITY	"
SUBLIMATION	" "		
use also HEAT OF SUBLIMATION			
SUBLIMATION POINT	"		
SUBMARINE ACCIDENTS	"		
SUBMARINE ATMOSPHERES	" "		
SUBMARINE FIRES	"		
STRUCTURAL ALLIES - SUPERPLASTICITY			

SUBJECT TERM	Content		SUBJECT TERM	Content	
	CPS	PDS		CPS	PDS
SUPERHEATURATION	"	"	SURGER TESTS	"	"
SUPERSONIC AIRCRAFT	"	"	SURVEYOR PROJECT	"	"
SUPHONIC COMBUSTION	"	"	SURVEYS	"	"
SUPHONIC FLOW	"	"	see also PILOT SURVEY		
SUPHONIC HEAT TRANSFER	"	"	with SURVEY		
SUPHONIC TRANSPORTS	"	"	TECHNOLOGY SURVEYS		
"SUPHONIC WIND TUNNELS"			use for "REVIEWS"		
use WIND TUNNELS					
SUPPORTS	"	"	SURVIVAL	"	"
see also AIR SUPPORTED STRUCTURES			SURVIVAL EQUIPMENT	"	"
INSULATING SUPPORTS			"SURVIVAL ESCAPE MEANS"		
TANK SUPPORTS			use ESCAPE SYSTEMS		
use for "MOUNTINGS"					
SUPPRESSIONS	"	"	SURVIVAL TRAINING	"	"
see also DETONATION SUPPRESSANTS			"SUSPENDED AIR PARTICLES"		
EXPLOSION SUPPRESSION			use PARTICLES		
FIRE SUPPRESSION			and AIR		
IGNITION SUPPRESSION					
"SUPRASIL"			SUSPENSION SYSTEMS	"	"
use SILICON DIOXIDE POWDER			SUDDEN	"	"
SURFACE AREA	"	"	SUELLING	"	"
"SURFACE COATING"			"SUIEL FLOW"		
use COATINGS			use VORTICES		
SURFACE CONDITIONS	"	"	SWITCHES	"	"
SURFACE COOLING	"	"	see also PRESSURE SWITCHES		
SURFACE CRACKS	"	"	SWITZERLAND	"	"
SURFACE DEFECTS	"	"	"SWIVEL JOINT"		
SURFACE EFFECTS	"	"	use GIRDERS		
SURFACE ENERGY	"	"	"STAPTON"		
"SURFACE FILM"			use SIGNS AND STAPTONS		
use FILMS					
SURFACE FINISHES	"	"	STOCHASTIC EFFECTS	"	"
SURFACE FINISHING	"	"	STYDNEIS	"	"
SURFACE FIKES	"	"	SYNTHETIC FABRICS	"	"
"SURFACE GALLING"			SYNTHETIC FIBERS	"	"
use GALLING			"SYNTHETIC FOAMS"		
SURFACE HEAT	"	"	use FOAM		
SURFACE LATER PHENOMENON	"	"	and SYNTHETIC MATERIALS		
SURFACE LAYERS	"	"	SYNTHETIC MATERIALS	"	"
"SURFACE PASSIVATION"			use WITH FOAM		
use PASSIVATION			for "SYNTHETIC FOAMS"		
"SURFACE PREPARATION"			"SYNTHETIC NATURAL GAS"		
use SURFACE TREATMENT			use SNG		
"SURFACE PRESSURE"			SYNTHETIC RESINS	"	"
use PRESSURE			SYNTHETIC RUBBERS	"	"
SURFACE PROPERTIES	"	"	use for "GDS RUBBERS"		
"SURFACE SHIPS"			use for "HYCAN RUBBERS"		
use SHIPS			use WITH NEOPRENE		
SURFACE TEMPERATURE	"	"	for "PERDUNAS"		
SURFACE TENSION	"	"	SYSTEM FAILURES	"	"
use WITH MEASURING INSTRUMENTS					
for "SURFACE TENSION DEVICES"					
"SURFACE TENSION DEVICES"					
use SURFACE TENSION					
and MEASURING INSTRUMENTS					
SURFACE TREATMENT	"	"			
use for "SHOT PRESSING"					
use for "SURFACE PREPARATION"					
SURFACE-VOLUME RATIO	"	"			
SURFACES	"	"			
see also COLD SURFACES					
COMPRESSED WATER SURFACE					
NOT SURFACES					
LIQUID SURFACES					
NUCLEAR SURFACE SHIPS					
OPEN WATER SURFACES					
PAINTED SURFACES					
SOLID SURFACES					
SURFACTANTS	"	"			

SUBJECT TERM	Context CPS PPS HSP	SUBJECT TERM	Context CPS PPS HSP
SYSTEMS		T-74 ENGINE	
see also ACCEPTOR SYSTEMS		"TAGUCHI GAS SENSOR (TANK HAMP)"	
ADVANCED HYPERVEHICULAR PROTECTION SYSTEM		use GAS DETECTOR	
ADVANCED INTEGRATED LIFE SUPPORT SYSTEM		TALC	
AIR CLEANING SYSTEMS		TANK CAR	
AIR TRANSPORTABLE SYSTEMS		use for "RAILROAD TANK CAR"	
AIRCRAFT FUEL SYSTEMS		TANK DAMAGES	
AIRCRAFT HYDRAULIC SYSTEMS		use WITH TANK OUTLETS	
ALARM SYSTEMS		for "TANK OUTLET DAMAGES"	
APOLLO DESCENT PROPULSION SYSTEM		TANK DRAINING	
APOLLO GUIDANCE AND NAVIGATION SYSTEM		TANK FAILURE	
ASCENT PROPULSION SYSTEMS		TANK FIRES	
ATMOSPHERIC CONTROL SYSTEMS		TANK FOUNDATIONS	
AUTOMATIC SYSTEMS		"TANK OUTLET DAMAGES"	
BACK-UP SYSTEMS		use TANK DAMAGES	
BATTERY SYSTEMS (MATERIALS)		AND TANK OUTLETS	
BIOLOGICAL SYSTEMS		TANK OUTLETS	
BIOLOGICAL DISPOSAL SYSTEMS		use WITH TANK DAMAGES	
CATALYTIC IGNITION SYSTEMS		for "TANK OUTLET DAMAGES"	
CENTRAL NERVOUS SYSTEM		"TANK PRESSURIZATION"	
CHEMICAL DISPOSAL SYSTEMS		use PRESSURIZING	
CHEMICAL WASTE SYSTEMS		TANK RUPTURES	
CIRCULATORY SYSTEMS		use for "CYLINDER RUPTURES"	
CLOSED ECOSYSTEMS		TANK SUPPORTS	
CLOSED LOOP SYSTEMS		"TANK TRUCKS"	
COMBUSTIBLE SYSTEMS		use TRUCK TRANSPORT	
COMPRESSED AIR SYSTEMS		TANK WEIGHING SYSTEMS	
CONTROL SYSTEMS		"TANKAGE"	
COOLING SYSTEMS		use TANKS (CONTAINERS)	
DELUDE SYSTEMS		TANKER AIRCRAFT	
DESTRUCT SYSTEMS		use for "AIR TANKERS"	
DETECTION SYSTEMS		TANKER DESIGN	
DISPOSAL SYSTEMS		"TANKER SHIP TERMINALS"	
DISTRIBUTION SYSTEMS		use MARINE TERMINALS	
DIVING SYSTEMS		TANKER SHIPS	
DUNER SYSTEM (MATERIAL CAUTION DAMAGES)		use for "TANKERS (SHIPS)"	
ELECTROCHEMICAL SYSTEMS		"TANKERS (SHIPS)"	
EMERGENCY OXYGEN SYSTEM		use TANKER SHIPS	
EMERGENCY SYSTEMS		TANKS (CONTAINERS)	
ENGINEERING SYSTEMS		see also CARGO TANKS	
ENGINEERING SYSTEMS (FACILITY)		CATCH TANKS	
ENVIRONMENTAL CONTROL SYSTEMS		LIQUID HYDROGEN TANKS	
ESCAPE SYSTEMS		LIQUID OXYGEN TANKS	
EXHAUST SYSTEMS		ROCKET TANKS	
EXPULSION SYSTEMS		ORBITAL TANKERS	
FIRE ALARM SYSTEMS		OXIDIZER TANKS	
FIRE DETECTION SYSTEMS		OXYGEN TANKS	
FIRE FIGHTING SYSTEMS		PROPELLANT TANKS	
FIXED FIRE PROTECTION SYSTEMS		ROCKET PROPELLANT TANKS	
FLOW SYSTEMS		SELF-SEALING FUEL TANKS	
FORCED VENTILATION SYSTEMS		SELF-SUPPORTING TANKS	
GRAPHITE-POWDER SYSTEMS		SPACECRAFT TANKAGE	
HIGH PRESSURE GAS SYSTEMS		STORAGE TANKS	
HYDRAULIC SYSTEMS		VAPOR TANKS	
IGNITION SYSTEMS		WATER TANKS	
INFORMATION SYSTEMS		use for "TANKAGE"	
INFLAMMABLE DETECTION SYSTEMS		use WITH AIRCRAFT FUEL SYSTEMS	
LIFE SUPPORT SYSTEMS		for "AIRCRAFT FUEL TANKS"	
MANAGEMENT INFORMATION SYSTEMS		use WITH DAMAGE	
MANAGEMENT SYSTEMS		for "VESSEL DAMAGES"	
MISSILE SYSTEMS		use WITH MEMBRANE STRUCTURES	
NERVOUS SYSTEM		for "MEMBRANE TANKS"	
NON-VENTING SYSTEMS		use WITH MEMBRANE STRUCTURES	
OPEN LOOP SYSTEMS		for "MEMBRANE TANKS"	
OPERATIONAL SYSTEMS AND SUBSYSTEMS		use WITH UNINSULATED STRUCTURES	
ORBITAL LIQUID TRANSFER SYSTEMS		"TANKS (STORAGE)"	
ORBITAL MANEUVERING SYSTEMS		use STORAGE TANKS	
OXYGEN SUPPLY SYSTEMS		TANTALUM	
OXYGEN SYSTEMS		TANTALUM ALLOYS	
PNEUMATIC SYSTEMS		TANTALUM CARTRIDGES	
POOL DISPOSAL SYSTEMS		TANTALUM INTERMETALLICS	
PORTABLE LIFE SUPPORT SYSTEMS		TAPES	
PRESSURIZING SYSTEMS		use also ADHESIVE TAPES	
PROPELLANT FLOW SYSTEMS		ADHESIVE TAPES	
PROPELLANT LOADING SYSTEMS		use WITH TEFLON	
PROPELLANT MANAGEMENT SYSTEMS		for "TEFLON TAPES"	
RESPIRATORY SYSTEM		SYSTEM ANALYSIS	
ROTATING SYSTEMS		SYSTEMS ENGINEERING	
SPRINKLER SYSTEMS		SYSTEMS SAFETY	
SUSPENSION SYSTEMS		"SYSTEMS TEST BRANCH ALTITUDE CHAMBER FACILITY"	
TANK WEIGHING SYSTEMS		use ALTITUDE CHAMBERS	
TEMPERATURE WARNING SYSTEMS		SYSTEMS TESTING	
VAPOR HANDLING SYSTEMS		T-H DIAGRAMS	
VENTING SYSTEM MALFUNCTIONS		T-H DIAGRAMS	
VENTING SYSTEMS		use for "THERMODYNAMIC DIAGRAMS"	
WARNING SYSTEMS			
WATER SYSTEMS			
WEAPON SYSTEMS			
WEAPONS SYSTEMS			

TARGETS • TEMPERING TEMPERATURES

SUBJECT TERM	Content			SUBJECT TERM	Content		
	CPS	PBS	NSP		CPS	PBS	NSP
TENSILE				"TESTING METHODS"			
TENSILE CREEP				use TEST PROCEDURES			
"TENSILE ELONGATION"				"TESTING PROCEDURES"			
use ELONGATION				use TEST PROCEDURES			
TENSILE LOADS				"TESTING SPECIFICATIONS"			
TENSILE PROPERTIES				use TEST SPECIFICATIONS			
TENSILE STRENGTH				"TESTING STANDARDS"			
TENSILE STRESS				use TEST STANDARDS			
TENSILE TESTS				"TESTING"			
TENTS				use TESTS			
use also OXYGEN TENTS							
TENUTIM							
TERBIUM							
TERBIUM OXIDE							
TERMINAL BALLISTICS							
TERMINAL FACILITIES							
TERMINAL VELOCITY							
"TERMINAL YIELDS"							
use EXPLOSIVE YIELD							
TERNARY ALLOYS							
TERNARY EUTECTIC CHLORIDE POWDER							
TERNARY EUTECTIC FLUORIDE POWDER							
TERPENES							
TERPHENYL							
TEST CHAMBER PILES							
TEST CHAMBERS							
use with ENVIRONMENTAL CONTROL SYSTEMS							
for "APOLLO ECS TEST CHAMBER"							
"TEST CRITERIA"							
use TEST SPECIFICATIONS							
"TEST DATA"							
use EXPERIMENTAL DATA							
TEST EQUIPMENT							
use for "TEST FACILITIES"							
use with MISSILE SYSTEMS							
for "MISSILE TEST FACILITY"							
use with WEAR TESTS							
for "ALPHA LPM-1 WEAR TESTER"							
"TEST FACILITIES"							
use TEST EQUIPMENT							
TEST FLUIDS							
TEST HAZARDS							
"TEST METHODS"							
use TEST PROCEDURES							
"TEST OPERATIONS"							
use TEST PROCEDURES							
TEST PROCEDURES							
use for "TEST METHODS"							
use for "TEST OPERATIONS"							
use for "TESTING METHODS"							
use for "TESTING PROCEDURES"							
"TEST PROGRAMS"							
use TESTS							
"TEST RANGE SAFETY"							
use TEST RANGES							
and SAFETY							
TEST RANGES							
use with SAFETY							
for "TEST RANGE SAFETY"							
"TEST REQUIREMENTS"							
use TEST SPECIFICATIONS							
TEST RESULTS							
TEST SPECIFICATIONS							
use for "TEST CRITERIA"							
use for "TEST REQUIREMENTS"							
use for "TESTING SPECIFICATIONS"							
TEST SPECIMEN DESIGN							
TEST STANDARDS							
use for "TESTING STANDARDS"							

TENSILE - "TESTING"

TESTS - THERMAL ANALYSES

Page 104		ASNDI SUBJECT TERM VOCABULARY.....Revised 02/24/76	
SUBJECT TERM	Context CPS PER MSP	SUBJECT TERM	Context CPS PER MSP
"THERMAL HAMMERS" use HEAT SHIELDING		THERMAL SHOCK use for "SHOCK HEATING" use for "TEMPERATURE SHOCK TESTS"	" "
THERMAL BLANKETS use for "RESILIENT BLANKETS"	"	THERMAL STABILITY	" "
"THERMAL BURNS" use BURN (INJURY)		"THERMAL STRATIFICATION" use STRATIFICATION use TEMPERATURE EFFECTS	
"THERMAL COMPENSATORS" use HEAT EXCHANGERS		THERMAL STRESSER use with CRACKING (FRACTURING) for "THERMAL CRACKING"	" " "
THERMAL CONDUCTIVITY	" " "	THERMAL TRANSPIRATION	"
THERMAL CONDUCTIVITY DETECTORS use for "PIRANI GAGES"	" "	THERMAL VOLATILISATION ANALYSIS	"
THERMAL CONTRACTIONS	"	THERMAL-ACOUSTIC OSCILLATIONS	"
THERMAL CONTROL COATINGS	"	THERMAL	"
"THERMAL CONTROL SYSTEMS" use TEMPERATURE CONTROL		THERMIONIC EMISSION	"
THERMAL CONVECTIVITY	"	"THERMIONIC IONIZATION GAGES" use IONIZATION GAGES	
THERMAL CRACKING (CHEMISTRY)	"	THERMISTORS	" "
"THERMAL CRACKING" use THERMAL STRESSER and CRACKING (FRACTURING)		THERMOCHEMICAL PROPERTIES	" " "
THERMAL CYCLING use for "TEMPERATURE CYCLES"	" "	THERMOCHEMICAL TESTS	"
"THERMAL DECOMPOSITION" use PYROLYSIS		THERMOCHEMISTRY	"
THERMAL DEGRADATION	" "	THERMOCONDUCTING CABLES	"
THERMAL DIFFUSION	" "	"THERMOCOUPLE GRID ANALYSIS" use EXPLOSIVE YIELD ANALYSIS	
THERMAL DISSOCIATION	"	THERMOCOUPLES	" "
"THERMAL EFFECTS" use TEMPERATURE EFFECTS		THERMODYNAMIC ANALYSES	"
THERMAL EMISSION	"	THERMODYNAMIC CYCLES use for "REFRIGERATION CYCLES" use for "STIRLING CYCLE"	
THERMAL ENERGY	"	"THERMODYNAMIC DIAGRAMS" use T-S DIAGRAMS	
THERMAL ENVIRONMENT	"	THERMODYNAMIC PROPERTIES	" "
THERMAL EQUILIBRIUM	" "	THERMODYNAMICS	"
THERMAL EXPANSION	" "	THERMOELASTICITY	"
THERMAL EXPLOSIONS	"	THERMOELECTRIC DEVICES	"
THERMAL FATIGUE	"	THERMOELECTRIC EFFECTS use for "THERMAL POWER"	"
THERMAL GRAVIMETRIC ANALYSIS	"	THERMOELECTRIC GENERATORS	"
"THERMAL HAZARDS" use HEAT HAZARDS		THERMOELECTRICITY	"
THERMAL IGNITION	"	THERMOGRAVIMETRY	"
THERMAL INERTIA	"	THERMOLECULAR PRESSURE RATIO	"
THERMAL INSPECTION	"	THERMOMAGNETIC EFFECTS	"
THERMAL INSTABILITY	"	THERMOMECHANICAL ANALYSIS	"
"THERMAL INSULATION" use INSULATION		THERMOMECHANICAL PROCESSING	"
THERMAL OSCILLATIONS	"	"THERMOMETERS" use TEMPERATURE MEASURING INSTRUMENTS	
THERMAL OXIDATION	"	THERMOOXIDATION	"
THERMAL PAINT	"	THERMOPHYSICAL PROPERTIES	"
THERMAL PAINTER	"	THERMOPILES	" "
"THERMAL POWER" use THERMOELECTRIC EFFECTS		THERMOPLASTIC FABRICS	"
THERMAL PROPERTIES	" "	THERMOPLASTICS	" "
THERMAL PROTECTION	" " "	THERMOSETTING RESINS	"
"THERMAL PUMPING" use LIFT PUMPING		"THERMOSTATS" use TEMPERATURE CONTROL	
THERMAL RADIATION use for "INFRARED RADIATION"	" " "	THERMOLES	" "
THERMAL RADIATION SHIELDS use for "RADIATION SHIELDS"	" "	THICKENERS (MATERIALS)	"
THERMAL REACTIONS	"	THICKENERS use also FILA THICKENERS PLANE THICKENERS OPTICAL THICKENERS BALL THICKENERS	"
THERMAL RESISTANCE	"	THICKNESS EFFECTS	"
"THERMAL BARRIERS" - THICKNESS EFFECTS			

SUBJECT TERM	Context CPS PER MAP	SUBJECT TERM	Context CPS PER MAP
THICKNESS MEASUREMENTS	"	TIN	"
THIN FILMS	"	TIN ALLOY	"
THIN PLATES	"	TIN COMPOUNDS	"
THIN WALLED SHELLS	"	TIN OXIDES	"
THIOCOL RUBBER	"	"TIN-LEAD SOLDER" use SOLDER	"
THIOLE	"	TISSUE DAMAGE	"
THIOPLASTICS	"	TISSUE PAPER	"
THIOUREAS	"	TITAN ICBM	"
"THIRD VIRIAL COEFFICIENT" use VIRIAL COEFFICIENTS	"	TITAN PROJECT	"
THOR AGENDA LAUNCH VEHICLES	"	TITAN 1 ICBM	"
THOR LAUNCH VEHICLES	"	TITAN 2 ICBM	"
"THORIA" use THORIUM OXIDES	"	TITAN 3 LAUNCH VEHICLE	"
THORIUM	"	TITAN 3C LAUNCH VEHICLE	"
THORIUM ALLOYS	"	TITAN 3D LAUNCH VEHICLE	"
THORIUM HYDRIDE	"	TITAN 3M LAUNCH VEHICLE	"
THORIUM INTERMETALLICS	"	TITANATES see also BARIUM TITANATES	"
THORIUM OXIDES use for "THORIA"	"	TITANIUM	"
"THORNELL-400" use CARBON FIBERS	"	TITANIUM ALLOYS	"
"THPC" use PHOSPHONIUM COMPOUNDS and FLAME RETARDANT TREATMENTS	"	TITANIUM AMS 4901	"
"THPON" use PHOSPHONIUM COMPOUNDS and FLAME RETARDANT TREATMENTS	"	TITANIUM COMPOUNDS	"
THREAD SEALANTS	"	TITANIUM DIOXIDE	"
THREADED FITTINGS	"	TITANIUM HYDRIDE	"
THREE DIMENSIONAL COMPOSITES	"	TITANIUM INTERMETALLICS	"
THRESHOLD DETECTORS (DOSIMETERS)	"	TITANIUM-AS5	"
THRESHOLD STRESS INTENSITY	"	TITANIUM-B-120-VCA use for "BETA III TITANIUM"	"
THRUSTLE VALVES	"	TITANIUM-110-AT	"
THRUTTLING	"	TITANIUM-11V-11CB-3AL	"
THRUST	"	TITANIUM-15-RRG	"
THRUST BEARINGS	"	TITANIUM-16V-2.5AL	"
"THRUST CHAMBERS" use COMBUSTION CHAMBERS	"	TITANIUM-17-7PH	"
"THRUSTORS" use ROCKET ENGINES	"	TITANIUM-301XN	"
THULIUM	"	TITANIUM-4AL-3MO-1V	"
THYRINE PHENOL	"	TITANIUM-5AL-2.5SN	"
TILES	"	TITANIUM-5AL-52R-5SN	"
TIME see also BURNING TIME COOLDOWN TIME DETECTION TIME DETONATION TIME EXPOSURE TIME EXTINCTION TIME FIRE EXTINGUISHMENT TIME IGNITION TIME INDUCTION TIME PREOXYGENATION TIME REACTION TIME RECOVERY TIME RESPONSE TIME VESSEL HOLDING TIMES	"	TITANIUM-6AL-4V	"
TIME DOMAIN REFLECTOMETRY	"	TITANIUM-6AL-42R-1V	"
TIME EFFECTS	"	TITANIUM-7AL-12R	"
TIME LAG	"	TITANIUM-75A	"
TIME MEASUREMENT	"	TITANIUM-8AL-2NB-1TA	"
TIME PREDICTION	"	TITANIUM-8RN	"
"TIME RESPONSE" use RESPONSE TIME	"	TNT EQUIVALENCY	"
		"TNT" use TRINITROTOLUENE	"
		TOLERANCES (MECHANICS) see also DAMAGE TOLERANCE	"
		TOLERANCES (PHYSIOLOGY) see also HEAT TOLERANCE HUMAN TOLERANCES	"
		TOLUENE	"
		TONES use for "ABUSING TONES"	"
		TOOL STEELS use for "M-25 ALLOY"	"

SUBJECT TERM	Context CPS FRS NSP	SUBJECT TERM	Context CPS FRS NSP
TOOLS see also ANALYSIS TOOLS MACHINE TOOLS NON-SPARK TOOLS	" " "	TRANSFER see also BOILING HEAT TRANSFER CONDENSING HEAT TRANSFER CONDUCTIVE HEAT TRANSFER CONVECTIVE HEAT TRANSFER CRITICAL HEAT TRANSFER ENERGY TRANSFER HEAT TRANSFER HEAT TRANSFER COEFFICIENTS HEAT TRANSFER EFFECTS HEAT TRANSFER EQUIPMENT HEAT TRANSFER FLUIDS HEAT TRANSFER RATES LANTHAN HEAT TRANSFER LONG DISTANCE TRANSFER MASS TRANSFER ORBITAL LIQUID TRANSFER SYSTEMS PRESSURIZED TRANSFER RADIATIVE HEAT TRANSFER SUPERCRITICAL HEAT TRANSFER SUPersonic HEAT TRANSFER TURBULENT HEAT TRANSFER	"
TOPOGRAPHY	"	"TRANSFER LINE SURGES" see PRESSURE SURGES and TRANSFER LINES	"
TOPPING	"	TRANSFER LINES see with PRESSURE SURGES for "TRANSFER LINE SURGES"	"
TOUCH PLATE TESTS	"	TRANSFER OPERATIONS see with ELECTROHYDRODYNAMICS for "ELECTROHYDRODYNAMIC TRANSFER DEVICES"	" "
TORQUE see also FRICTION TORQUE	" "	TRANSFER STANDARDS	"
TORSIONAL LOADS	"	"TRANSIENT FLOW" see FLOW STABILITY	"
TORSIONAL STRESS	"	TRANSIENT HEATING	" "
"TOTALLY ENCLOSED MOTORS" see ELECTRIC MOTORS	"	TRANSIENT LOADS	" "
TOUGHNESS see also FRACTURE TOUGHNESS TESTING PLATE STRAIN FRACTURE TOUGHNESS	"	TRANSIENT PRESSURES	"
"TOWN GAS" see SNG	"	TRANSIENT RESPONSE	"
"TOXIC ENVIRONMENT CONTROLS" see TOXIC ENVIRONMENTS and ENVIRONMENTAL CONTROL SYSTEMS	"	TRANSISTORS	"
TOXIC ENVIRONMENTS see with ENVIRONMENTAL CONTROL SYSTEMS for "TOXIC ENVIRONMENT CONTROLS"	" "	TRANSITS	"
"TOXIC HAZARDS" see TOXICITY HAZARDS	"	TRANSITION see also DEFLAGRATION TO DETONATION TRANSITION DETONATION TO DEFLAGRATION TRANSITION DUCTILE TO BRITTLE TRANSITION FLOW REGIME TRANSITIONS GLASS TRANSITION TEMPERATURE HEAT OF TRANSITION SOLID-PHASE TRANSITIONS	" " "
TOXIC MATERIALS	" "	TRANSITION METALS	"
TOXIC PRODUCTS	"	TRANSITION POINTS see with BOILING for "BOILING REGIME TRANSITIONS"	" "
TOXIC SPILLS	"	TRANSITION TEMPERATURE	"
TOXICITY see also OXYGEN TOXICITY	"	TRANSMISSION see also HEAT TRANSMISSION PULSED TRANSMISSION LINE DETECTOR	"
TOXICITY HAZARDS see for "TOXIC HAZARDS" see with OZONE for "OZONE TOXICITY"	" "	TRANSMISSION LINES	"
TOXICITY TESTS	"	TRANSMISSIVITY see also ATMOSPHERIC TRANSMISSIVITY	"
TOXICOLOGY	" "	TRANSMITTANCE	"
TRACE CONTAMINANTS	"	TRANSPIRATION see also THERMAL TRANSPIRATION	"
TRACKABILITY LIST	"	TRANSPIRATION COOLING see with GAS INJECTION for "INJECTION COOLING"	" "
"TRACER DYE" see TRACKERS and DYES	"	TRANSPORT AIRCRAFT see with JET AIRCRAFT for "JET TRANSPORTS"	"
TRACKERS see with DYES for "TRACER DYE"	"	TRANSPORT PROCESSES	"
"TRACKWORK" see RAILROAD TRACKWORK	"	TRANSPORT PROPERTIES see for "MASS TRANSPORT PROPERTIES"	"
TRADY-OFFS	"	TRANSPORT THEORY	"
TRAFFIC see also AIR TRAFFIC CONTROL PEDESTRIAN TRAFFIC	"	TRANSPORT TRAILERS see for "TRAILERS"	" "
TRAFFIC CONTROL	"	"TRANSPORT VEHICLES" see TRUCK TRANSPORT	"
TRAFFIC LOCATIONS	" "		
"TRAILERS" see TRANSPORT TRAILERS	"		
TRAINING DEVICES	"		
TRAINING SIMULATORS	"		
"TRAINING" see EDUCATION	"		
TRAJECTORIES see also ARBITRARY TRAJECTORIES ASCENT TRAJECTORIES BALLISTIC TRAJECTORIES EJECTANT TRAJECTORIES FRAGMENT TRAJECTORIES PARTICLE TRAJECTORIES.....taken under BALLISTICS	"		
TRAJECTORY ANALYSIS	"		
TRANSDUCERS see also TEMPERATURE TRANSDUCERS	" "		

AEROSOL SUBJECT TERM VOCABULARY.....REVISED 02/24/76				Page 107			
SUBJECT TERM	Context CPS FES MSP			SUBJECT TERM	Context CPS FES MSP		
TRANSPORTATION	n n			TRIP STEELS	n		
see also AIR TRANSPORTABLE SYSTEMS				TRIPHENYL PHOSPHATE	n n		
.....terms under DISPOSAL				TRIPLE POINT CONSTANTS	n		
.....terms under HANDLING				use for "TRIPLE POINT DENSITY"			
.....terms under STORAGE				use for "TRIPLE POINT PRESSURE"			
use for "CIVIL TRANSPORT"				use for "TRIPLE POINT TEMPERATURE"			
use with CONTAINERS				"TRIPLE POINT DENSITY"			
for "GROUND TRANSPORT CONTAINERS"				use TRIPLE POINT CONSTANTS			
use with REGULATIONS				"TRIPLE POINT PRESSURE"			
for "ICC SPECIFICATIONS AND REGULATIONS"				use TRIPLE POINT CONSTANTS			
TRANSPORTATION CODES	n			"TRIPLE POINT TEMPERATURE"			
"TRANSURANIUM ELEMENT"				use TRIPLE POINT CONSTANTS			
use ACTINIDE ELEMENT				TRISARYL PHOSPHATE	n n		
TRAPS	n			TRISARYLTRICARBALLYLATE	n n		
see also DETONATION TRAPS				TRISHEPTYLPHOSPHATE	n n		
FLAME TRAPS				TRISODIUM PHOSPHATE	n		
TREATMENTS	n n n			TRITIDE	n		
see also CHEMICAL TREATMENTS				see also DEUTERIUM TRITIDE			
FIRE RETARDANT TREATMENTS				HYDROGEN TRITIDE			
FLAME RETARDANT TREATMENTS				TRITIUM	n		
HEAT TREATMENT				TRUCK TRANSPORT	n n		
SURFACE TREATMENT				use for "TANK TRUCKS"			
.....terms under PROCESSES				use for "TRANSPORT VEHICLES"			
TRENCHES	n			TRUCKS	n n		
TRENDS	n			TRYDRITE	n		
"TRI FLAMMABILITY ANALYZER"				"TUBE BUNDLES AND FINNED TUBING"			
use FLAMMABILITY MEASUREMENTS				use PIPES (TUBES)			
and INSTRUMENTS				and HEAT EXCHANGERS			
TRI (DIBROMOPROPYL) PHOSPHATE	n			TUBE TRAILERS	n		
TRIALKYL PHOSPHATE	n			TUBING	n		
TRIALKYL STRESSES	n			TUNGSTEN	n n		
TRIMORANE	n			use for "WOLFRAM"			
"TRICHLOROPOLYCHLOROMETHANE"				TUNGSTEN ALLOYS	n n		
use HALON 113				TUNGSTEN CARBIDES	n		
TRICHLOROETHANE	n n			TUNGSTEN FILM	n		
TRICHLOROETHYLENE	n n			TUNGSTEN INTERMETALLICS	n		
"TRICHLOROPOLYCHLOROMETHANE"				TUNGSTEN OXIDES	n		
use FREON 11				TUNNEL TESTS	n		
TRICHLOROETHANE	n			TUNNELS	n n		
"TRICHLOROTHYDROFLUOROMETHANE"				see also WIND TUNNELS			
use FREON 113				.....terms under DUCTS			
TRIMETHYL PHOSPHATE	n n			TURBINE BLADES	n n		
TRIPHORIDES	n n n			TURBINE ENGINES	n n		
see also BORON TRIFLUORIDE				TURBINE FLOWMETERS	n		
BROMINE TRIFLUORIDE				TURBINE PUMP	n		
CARBON TRIFLUORIDE				use for "TURBOPUMPS"			
CHLORINE TRIFLUORIDE				TURBINES	n n		
NITROGEN TRIFLUORIDE				see also GAS TURBINE ENGINES			
TRIFLUOROACETALDEHYDE	n n			GAS TURBINES			
TRIFLUOROETHANE	n			TURBOCOMPRESSORS	n		
TRIFLUOROMETHANOL	n			TURBOPAN ENGINES	n		
TRIFLUOROETHYL VINYL ETHER	n n			TURBOJET ENGINES	n		
TRIFLUOROMETHANE SULFONATE	n n			TURBOPROP ENGINES	n		
"TRIFLUOROMETHANE"				"TURBOPUMPS"			
use FREON 12				see TURBINE PUMPS			
TRIFLUOROPROPYL POLYSILOXANE	n n			TURBULENCE	n		
TRIFLUOROPROPYLENE	n			see also AIR TURBULENCE			
TRIFLUOROVINYLCHELONIDE	n n			ATMOSPHERIC TURBULENCE			
TRIMETHOXYNOROXINE	n			TURBULENT BURNING	n		
TRIMETHYL ALUMINUM	n			TURBULENT BURNING VELOCITY	n		
TRIMETHYL PHENOL	n			TURBULENT CONVECTION	n		
TRIMETHYL SILANOL	n			TURBULENT FLAMES	n		
TRIMETHYLURANE	n			TURBULENT FLOW	n n		
TRIMETHYLHYDRAZINE	n			TURBULENT HEAT TRANSFER	n		
TRIMETHYLTRIFLUOROMETHANE	n n						
TRIMETHYLOXANE	n n						
use for "TMT"							
TRIMETHYL DIFLUORIDE	n						

Page 108		ARNDT SUBJECT TERM VOCABULARY... Included 12/24/76	
SUBJECT TERM	Context CPS PPS RSP	SUBJECT TERM	Context CPS PPS RSP
TURBULENT JETS	"	"UNCERTAINTIES" use RISK	
TURBULENT MIXING	"	UNCONFINED EXPLOSIONS	"
"TURCO STEAM" use DYER		UNDERCANES	"
TURKEY	"	UNDERGROUND EXPLOSIONS	"
TURNOUT COATS	"	"UNDERWATER CHARGERS" use DIVING SYSTEMS	
TURQUETINE	"	UNIDIRECTIONAL COMPOSITES	"
"TWISTED WIRE LINE DETECTORS" use HEAT DETECTORS		INTRAMOLECULAR REACTIONS	"
TWO PHASE FLOW	"	UNINSULATED STRUCTURES use with TANKS (CONTAINERS) for "UNINSULATED TANK"	"
TWO STAGE IGNITION	"	"UNINSULATED TANK" use UNINSULATED STRUCTURES and TANKS (CONTAINERS)	
TWO STAGE ROCKET VEHICLES	"	UNITED KINGDOM	"
TWO-GAS ATMOSPHERES	"	UNITED STATES	"
TYGON	"	"UNITEMP 212" use NICKEL ALLOYS	
"UAKL-144" use HEAT RESISTANT ALLOYS		UNIVERSAL SLOPES	"
ULINPT ALLOYS	"	"UNLOADING ARMS" use MARINE LOADING-UNLOADING ARMS	
"UDNH 50 PERCENT-HYDRAZINE 50 PERCENT" use UNSYMMETRICAL DIMETHYLHYDRAZINE and HYDRAZINES		"UNLOADING SPECIFICATIONS" use CARGO UNLOADING and SPECIFICATIONS	
"UDNH" use UNSYMMETRICAL DIMETHYLHYDRAZINE		"UNLOADING SYSTEMS" use CARGO UNLOADING	
UH-1 HELICOPTER	"	UNSATURATED POLYESTER RESINS	"
UH-34 HELICOPTER	"	UNSYMMETRICAL DIMETHYLHYDRAZINE use for "UDNH" use with HYDRAZINES for "UDNH 50 PERCENT-HYDRAZINE 50 PERCENT"	"
"UL STANDARDS" use STANDARDS		UNSHIPPING	"
ULLAGE	"	UPHOLSTERY	"
ULTIMATE STRENGTH	"	"UPRIGHT SPRINKLERS" use SPRINKLER HEADS	
"ULTRASONIC CAVITATION" use CAVITATION		URANIUM	"
ULTRASONIC CLEANING	"	URANIUM ALLOYS	"
"ULTRASONIC CONTAMINATION DETECTORS" use ULTRASONICS and CONTAMINATION DETECTORS		URANIUM HYDRIDE	"
ULTRASONIC FLOW METERS	"	URANIUM INTERMETALLICS	"
ULTRASONIC IMAGING	"	URANIUM OXIDES	"
ULTRASONIC LEAK DETECTORS	"	URBAN FIRES	"
ULTRASONIC TESTS	"	UREA FORMALDEHYDE RESIN	"
ULTRASONIC VELOCITY	"	UREA FORMALDEHYDE	"
ULTRASONIC VIBRATIONS	"	UREAFORMALDEHYDE	"
ULTRASONICS use with CONTAMINATION DETECTORS for "ULTRASONIC CONTAMINATION DETECTORS"		UREAS	"
ULTRAVIOLET ABSORPTION	"	URETHANES use also CYCLIZED POLYBUTADIENE URETHANE	"
"ULTRAVIOLET CONTAMINATION DETECTORS" use ULTRAVIOLET DETECTORS		URINE	"
ULTRAVIOLET DETECTORS use for "BLACKLIGHT INSPECTION" use for "ULTRAVIOLET CONTAMINATION DETECTORS" use with FINE DETECTORS for "ULTRAVIOLET FINE DETECTORS"		"USAS STANDARD" use STANDARDS	
"ULTRAVIOLET FIRE DETECTORS" use FIRE DETECTORS and ULTRAVIOLET DETECTORS		USE LIMITS	"
ULTRAVIOLET INHIBITORS	"	"USEFUL LIFE" use LIFE (DURABILITY)	
ULTRAVIOLET INSPECTION use for "EYGLO"	"	USSR	"
ULTRAVIOLET RADIATION	"	UTAN	"
ULTRAVIOLET SPECTROSCOPY	"	UTILIZATION use also TECHNOLOGY UTILIZATION use for "APPLICATION"	"
UMBILICAL CONNECTIONS	"	VACUUM use also HIGH VACUUM	"
UMBILICAL TOWERS use for "LUT"	"	VACUUM ANNEALING	"
"UNATTENDED OPERATIONS" use AUTOMATIC SYSTEMS		"VACUUM BAKING" VACUUM CHARGERS	

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SUBJECT TERM	Content CFS FDS HSF	SUBJECT TERM	Content CFS FDS HSF
VACUUM EFFECTS	"	VANADIUM INTERMETALLICS	"
VACUUM ENVIRONMENT	"	VANGUARD PROJECT	" "
VACUUM EQUIPMENT	"	VAPOR BARRIERS	"
VACUUM GAGES	"	VAPOR CLOUDS	" "
VACUUM INSULATION use with POWDER INSULATION for "VACUUM POWDER INSULATION"	"	"VAPOR COOLED SHIELDS" use VAPOR COOLING and SHIELDING	"
VACUUM LOSSES	"	VAPOR COOLING use with SHIELDING for "VAPOR COOLED SHIELDS"	"
"VACUUM POWDER INSULATION" use POWDER INSULATION and VACUUM INSULATION	"	"VAPOR DEGREASING" use DEGREASING	"
VACUUM PUMPS	" "	VAPOR DETECTION	"
VACUUM RELIEF VALVES	"	VAPOR DISPERSION	"
VACUUM RETENTION	"	VAPOR EXPLOSIONS	"
VALVE	"	VAPOR FOLIATION use for "LOUD FORMATION"	" "
VALVE ACTIVATION RATES	"	VAPOR HANDLING SYSTEMS	"
VALVE CLOSURES	"	"VAPOR INGESTION" use GAS INGESTION	"
VALVE CONNECTIONS	"	VAPOR LOCK	"
VALVE FAILURES	"	VAPOR PHASES	"
VALVE FRICTION	"	VAPOR PRESSURE	" "
VALVE LEAKAGES	" "	VAPOR PRESSURE THERMOMETERS	"
VALVE OPENING	"	VAPOR TANKS	"
VALVE OPERATION	"	VAPOR-VAPOR EQUILIBRIUM	"
"VALVE PACKING MATERIALS" use VALVE SEALS	"	"VAPORIZATION RATES" use BOILOFF	"
VALVE POSITION INDICATORS	"	"VAPORIZATION" use VAPORIZING	"
VALVE SPALS use for "VALVE PACKING MATERIALS"	"	VAPORIZERS see also GRAVEL-BED VAPORIZERS STEAM VAPORIZERS use for "CONVERTERS" use for "EVAPORATORS" use with LIQUID OXYGEN for "LIQUID OXYGEN CONVERTERS"	"
"VALVE SEAT GALLING" use VALVE SEATS and GALLING	"	VAPORIZING see also FLASH VAPORIZATION HEAT OF VAPORIZATION term under BOILING use for "EVAPORATION" use for "VAPORIZATION"	" "
VALVE SEATS use with GALLING for "VALVE SEAT GALLING"	"	VAPORIZING LIQUIDS	"
VALVE SPECIFICATIONS	"	VAPORS see also FUEL VAPORS HAZARDOUS VAPORS METAL VAPORS STEAM SUPERHEATED VAPORS WATER VAPOR term under VOLATILITY	" "
VALVES see also AIR DILUTION VALVES BELLOW VALVES BLOCK VALVES BY-PASS VALVES CHECK VALVES CONTROL VALVES DEMAND VALVES DIAPHRAGM VALVES DRAIN VALVES EXHAUST VALVES EXPANSION VALVES EXPLOSIVE OPERATED VALVES FILL VALVES FOOT VALVES FUEL VALVES HYDRAULIC OPERATED VALVES IMPACT VALVES INTERNAL VALVES MANUALLY OPERATED VALVES MOTOR OPERATED VALVES PILOT VALVES PLUG VALVES PNEUMATIC OPERATED VALVES PRESSURE EQUALIZING VALVES PRESSURE REDUCING VALVES RELIEF VALVES REMOTE OPERATED VALVES SHUTOFF VALVES SLIDE VALVES SOLENOID VALVES THROTTLE VALVES VACUUM RELIEF VALVES VENT VALVES use for "BREAKAWAY VALVES" use with GAS CYLINDERS for "CYLINDER VALVES"	" "	VARIABLE TEMPERATURE	"
VALVES AND CONTROLS	"	VARNISHES	"
VAN DER WAALS EQUATION	" "	"VASCOJET" use IRON ALLOYS and HEAT RESISTANT ALLOYS	"
VANADIUM	"	"VASILIN" use PETROLION GEL	"
VANADIUM ALLOY	"	"VEHICLE ACCIDENTS" use ROTOR VEHICLE ACCIDENTS	"
		"VEHICLE DAMAGE" use DAMAGE and ROTOR VEHICLE ACCIDENTS	"
		"VEHICLE MALFUNCTIONS" use ROTOR VEHICLE MALFUNCTIONS	"

SUBJECT TERM	Contents C/S P/S R/S	SUBJECT TERM	Contents C/S P/S R/S
VEHICLES		VENTILATION (continued)	
see also		see with PORTABLE LIFE SUPPORT SYSTEMS for "PORTABLE OUTSIDE VENTILATION"	
ADVANCED MISSION LARGE LAUNCH VEHICLE		VENTING	
APOLLO ROCKET VEHICLE		VENTING (BACK DIFFUSION)	
ATMOSPHERE VEHICLES		VENTING CAPACITIES	
ATENA ROCKET VEHICLES		see for "VENT SIZES"	
APOLLO LUNAR LOGISTICS VEHICLE		VENTING SYSTEM MALFUNCTIONS	
ATLAS ATENA LAUNCH VEHICLES		VENTING SYSTEMS	
ATLAS CENTAUR LAUNCH VEHICLE		see for "PROPELLANT VENTING"	
ATLAS LAUNCH VEHICLES		see with EQUIPMENT LOCATIONS	
ATLAS SLV-3 LAUNCH VEHICLE		see "VENT" SYSTEMS LOCATIONS"	
ATLAS VC LAUNCH VEHICLE		VENTS	
BLUF STAGAN LAUNCH VEHICLE		see also EXPLOSIVE VENTING FORCED VENTILATION SYSTEMS ROOF VENTS SHORE VENTS	
CENTAUR LAUNCH VEHICLE		VENTURI	
ELDO LAUNCH VEHICLE		"VENTURI FLOW METERS"	
FIRE FIGHTING VEHICLES		VENTURI METERS	
GROUND VEHICLES		see for "VENTURI FLOW METERS"	
LAUNCH VEHICLES		"VESSEL FABRIC"	
MOTOR VEHICLE ACCIDENTS		see ACRYLIC RESINS	
MOTOR VEHICLE FIRES		and FIBERS	
MOTOR VEHICLE MALFUNCTIONS		"VERIFICATION ACCEPTANCE"	
MOTOR VEHICLES		see ACCEPTANCE TESTS	
MULTI STAGE ROCKET VEHICLES		"VERIFICATION INSPECTION"	
PASSENGER VEHICLES		see INSPECTION	
RECOVERY VEHICLES		and SELECTION CRITERIA	
REENTRY VEHICLES		VERICULITE	
SATURN LAUNCH VEHICLES		VERTICAL FIRE TESTS	
SATURN SA-1 LAUNCH VEHICLE		VERTICAL ORIENTATION	
SATURN SA-5 LAUNCH VEHICLE		VESSEL	
SATURN 1 LAUNCH VEHICLES		VESSEL DAMAGE	
SATURN 1 SA-1 LAUNCH VEHICLE		see DAMAGE	
SATURN 1B LAUNCH VEHICLES		and TANKS (CONTAINERS)	
SATURN 2 LAUNCH VEHICLES		VESSEL HOLDING TIMES	
SATURN 5 LAUNCH VEHICLES		VESSELS	
SINGLE STAGE ROCKET VEHICLES		see also EXPLOSION VESSELS	
THOR ATENA LAUNCH VEHICLES		PRESSURE VESSELS	
THOR LAUNCH VEHICLES		VIBRATION	
TITAN 3 LAUNCH VEHICLE		see also BENDING VIBRATION	
TITAN 3C LAUNCH VEHICLE		SHUTDOWN VIBRATIONS	
TITAN 3D LAUNCH VEHICLE		ULTRASONIC VIBRATIONS	
TITAN JR LAUNCH VEHICLE		"VIBRATION MIXING ANALYSIS"	
TWO STAGE ROCKET VEHICLES		see EXPLOSIVE YIELD ANALYSIS	
.....Vehs under LAUNCHING		VIBRATION TESTS	
.....Vehs under ROCKETS		VIBRATIONAL PROPERTIES	
VELOCITY		VIDEO ENHANCEMENT	
see also		VIDEO EQUIPMENT	
AIR VELOCITY		VINYL ACETATES	
CRACK VELOCITY		VINYL ACRYLONITRILE	
CRITICAL VELOCITY		VINYL CHLORIDES	
DETONATION VELOCITIES		VINYL CLADDING	
FLAME VELOCITY		see with FABRICS	
FLOW VELOCITY		for "VINYL-BACKED FABRIC"	
FLUX VELOCITY		VINYL ETHERS	
FRAGMENT VELOCITIES		VINYL FLUORIDES	
HIGH SPEED		VINYL PLASTICS	
HIGH SPEED PHOTOGRAPHY		VINYL POLYETHERS	
IMPACT VELOCITY		VINYL POLYURETHS	
JET VELOCITIES		VINYL RESINS	
PARTICLE VELOCITIES		"VINYL SEALING COMPOUND"	
POLAR VELOCITY		see VINYL	
PROPAGATION VELOCITY		and SPALPS	
PUMP SPEED		VINYL SEALING COMPOUND"	
SLIDING VELOCITY			
SONIC VELOCITY			
THERMAL VELOCITY			
TURBULENCE BURNING VELOCITY			
ULTRASONIC VELOCITY			
WIND VELOCITY			
.....Vehs under RATE (TIME DEPENDENCY)			
see for "SPEED"			
VELOCITY DISTRIBUTION			
VELOCITY EFFECTS			
"VELOCITY FLOW METERS"			
see FLOWMETERS			
VELOCITY MEASUREMENTS			
"VELOCITY OF SOUND"			
see SONIC VELOCITY			
VENDORS			
VENT PRESSURES			
VENT RATIO			
"VENT SIZES"			
see VENTING CAPACITIES			
VENT STACK HAZARDS			
VENT STACKS			
"VENT SYSTEMS LOCATIONS"			
see VENTING SYSTEMS			
and EQUIPMENT LOCATIONS			
VENT VALVES			
VENTILATION			
see also FORCED VENTILATION SYSTEMS			
see for "NATURAL VENTILATION SYSTEMS"			

SUBJECT TERM	Context			SUBJECT TERM	Context		
	CPS	PFS	MSF		CPS	PFS	MSF
"VINYL-BACKED FABRIC" use VINYL CLADDING and FABRICS				VULCANISED FIBERS			
VINYLIDENE CHLORIDE use with FIBERS for "RAYON"				VICON GLASS			
VINYL (BANK FLUORIDE)				WALL COVERINGS			
VINYLS see also METHYL VINYL KETONE POLYMERFLUOROPOLYMER VINYLENE FLUORIDE TRIFLUOROMETHYL VINYL ETHER use with SEALERS for "VINYL SEALING COMPOUND"				WALL FINISHES			
VINYL COEFFICIENTS use for "FOURTH VINYL COEFFICIENT" use for "SECOND VINYL COEFFICIENT" use for "THIRD VINYL COEFFICIENT"				WALL LININGS			
VIRUSES				WALL PAPER			
VISCOELASTICITY				WALL PRESSURE			
VISCOUS SOLUTION				WALL TEMPERATURE			
VISCOSITY use for "BULK VISCOSITY" use for "DYNAMIC VISCOSITY"				WALL THICKNESS			
VISCOSITY GAGES				WALLBOARD			
VISCONT AIRCRAFT				WALLS see also CURTAIN WALLS FIRE WALLS PANEL WALLS PARTY WALLS THIN WALLED SHELLS			
VISCOUS DAMAGE				WAREHOUSES			
VISCOUS FLOW				WARHEADS			
VISIBILITY				WARNUP			
VISIBLE LIGHT				WARNING see also ALARM SYSTEMS AUDIO WARNING FAILURE WARNING FALSE ALARMS FIRE ALARM SYSTEMS TEMPERATURE WARNING SYSTEMS VISUAL WARNING			
VISUAL AIDS				"WARNING LIGHTS" use VISUAL WARNING			
VISUAL EXAMINATION				WARNING SYSTEMS			
VISUAL HAZARDS				WASPALOV			
VISUAL INSPECTION				WASTE DISPOSAL use for "SANITATION"			
VISUAL WARNING use for "WARNING LIGHTS"				WASTES see also NUCLEAR WASTES INDUSTRIAL WASTES RADIOACTIVE WASTES use with COTTON FIBERS for "COTTON WASTES"			
"VITEL" use POLYESTER FABRICS				WATER see also CONFINED WATER SURFACE DISTILLED WATER HEAVY WATER LIGHT WATER OPEN WATER SURFACES SALT WATER INGESTION SEA WATER SLIPPERY WATER			
VITON FLUOROCARBON				WATER CONTROL			
VOID SPACES				WATER COOLED REACTORS			
VOIDING CONCEPT				WATER CONTAINS			
VOLATILITY see also DIFFUSION VOLATILITY FUEL VOLATILITY THERMAL VOLATILIZATION ANALYSIS.....terms under VAPORS				WATER DAMAGE			
VOLTAGE EFFECTS				WATER DISTRIBUTION			
VOLTAGE REGULATORS				WATER FLOW			
VOLTAGE SPIRES				WATER FOG			
VOLTAGE SUPPLIES				WATER HARMER			
VOLUME see also RULER VOLUME RETENTION VOLUMES SPECIFIC VOLUME				WATER IMPACT TESTS			
VOLUME EFFECTS				WATER INJECTION			
"VOLUME FLOW METERS" use FLOWMETERS				WATER LOSS			
VOLUMETRIC CAPACITIES				WATER POLLUTION			
VOLVET				WATER PRESSURE			
VORTEX STRENGTH				WATER PURIFICATION			
VORTICES use for "SWIRL FLOW"				WATER RECLAMATION use for "WATER RECOVERY"			
VORTICITY				"WATER RECOVERY" use WATER RECLAMATION			
VORWARD MANEUVER SPACECRAFT				WATER SERVICES			
VOSTOK SPACECRAFT				WATER SOLUBILITY			
VOSTOL AIRCRAFT							
VULCANITE							

SUBJECT TERM	Content CFS PFS MAP	SUBJECT TERM	Content CFS PFS MAP
"WATER SPRAY SYSTEMS" use SPRINKLER SYSTEMS		WEIGHTLESSNESS	"
WATER SPRAYS	"	WELD FAILURES	"
"WATER SPRINKLERS" use SPRINKLER SYSTEMS		"WELD IMPACTION" use WELDED JOINTS and INSPECTION	
WATER STORAGE	"	WELD SLAG	" "
WATER SUPPLY	"	WELD STRENGTH	"
WATER SYSTEMS	"	WELDED JOINTS	"
WATER TANKS	"	use for "WELDS" use with INSPECTION for "WELD INSPECTION" use with MATERIAL DEFECTS for "DEFECTIVE WELDS" use with POROSITY for "POROUS WELDS"	
"WATER TRANSPORTATION" use SHIPS	" "	WELDED STRUCTURES	"
WATER VAPOR	" "	WELDING	" " "
"WATER-METHANOL COOLANT" use METHYL ALCOHOLS and COOLANTS		see also DIFFUSION WELDING FUSION WELDING use with BURNS (INJURIES) for "WELDING BURNS" use with FIRES for "WELDING FIRES" use with SPARKS for "WELDING SPARKS" use with SPECIFICATIONS for "WELDING SPECIFICATIONS"	
"WATERPROOF COATINGS" use PROTECTIVE COATINGS and WATERPROOFING		"WELDING BURNS" use WELDING and BURNS (INJURIES)	
WATERPROOFING	"	"WELDING FIRES" use WELDING and FIRES	
use with LAMINATES for "WATERPROOFING LAMINATES" use with PROTECTIVE COATINGS for "WATERPROOF COATINGS"		"WELDING SPARKS" use WELDING and SPARKS	
"WATERPROOFING LAMINATES" use WATERPROOFING and LAMINATES		"WELDING SPECIFICATIONS" use WELDING and SPECIFICATIONS	
"WAVE FLOW" use WAVE PROPAGATION		"WELDS" use WELDED JOINTS	
WAVE FRONT DEFLINATION	"	"WET SPRINKLER SYSTEMS" use SPRINKLER SYSTEMS	
WAVE FRONTS	" "	WETTING	" "
use for "PLAST FRONTS"		WETTING AGENTS	"
WAVE PROPAGATION	" " "	WHALE OIL	"
use for "WAVE FLOW"		"WHIFFLE BALLS" use HOLLOW SPHERES	
WAVE S	"	WHISKER COMPOSITES	"
use also BLAST WAVES COMBUSTION WAVES CYLINDRICAL WAVES DETONATION WAVES ELECTROMAGNETIC WAVES HORIZONTAL BLAST WAVES PRESSURE WAVES RADIO WAVES RAYLEIGH WAVES REFLECTION WAVES SHOCK WAVES SPHERICAL WAVES		WHITE FURTING NITRIC ACID	"
"WAX CAST ANALYSIS" use EXPLOSIVE YIELD ANALYSIS		"WHITE LEAD" use LEAD CARBONATES	
WAXES	"	WICKS	"
WEAPON SYSTEMS	" "	WILDLAND FIRES	"
WEAPONS SYSTEMS	"	WIND DIRECTION	"
WEAR	" "	WIND EFFECTS	" "
use also FRICTION WEAR		WIND TUNNELS	"
WEAR TESTS	" "	use for "SUPERSONIC WIND TUNNELS"	
use with TEST EQUIPMENT for "ALPHA LPM-1 WEAR TESTER"		WIND VELOCITY	"
WEATHER EFFECTS	" "	WINDOWS	" "
use for "METEOROLOGICAL DATA" use with TEMPERATURE PROFILES for "TEMPERATURE INVERSIONS"		see also BERYLLIUM WINDOWS	
WEATHERING	"	WIND PANELS	"
"WEIR NUMBER" use DIMENSIONLESS NUMBERS		"WIRE CLEANING" use CLEANING METHODS	
WEIR LOADED SPECIMENS	"	"WIRE TESTS" use CLEANLINESS TESTS	
WEIGHT FACTOR	"	WIRE	" " "
use for "WASI EFFECTS"		use also ELECTRIC WIRE EXPLODING WIRES HOT WIRE FLOW METERS HOT WIRES	
WEIGHT INDICATORS	"	"WIRE BRAID (HOSE COVERING)" use FLEXIBLE PIPING	
WEIGHT LOSSERS	" "		
WEIGHT REDUCTION	"		
use for "WEIGHT SAVINGS"			
"WEIGHT SAVINGS" use WEIGHT REDUCTION			
WEIGHT-VOLUME ANALYSIS	" "		

"WATER HEAT SYSTEMS" - "WIRE BRAID (HOSE COVERING)"

SUBJECT TERM	Contents			SUBJECT TERM	Contents		
	CPS	FDS	NSF		CPS	FDS	NSF
WIRE DRAWING	"			ZINC	"	"	
"WIRE INSULATION"				ZINC ALLOYS	"		
use ELECTRICAL INSULATION				ZINC BORATES	"		
WITHERN TERTIACHRY	"			ZINC CHLORIDES	"		
"WULPHAM"				ZINC CHROMATE	"		
use TUNGSTEN				ZINC COATINGS	"		"
WOOD	"	"		ZINC COMPOUNDS	"		
see also FIRE RESISTANT WOOD				ZINC INTERMETALLICS	"		
WOOD PRESERVATIVES	"			ZINC OXIDES	"	"	
WOODEN STRUCTURES	"			ZINC SULFIDES	"		
WOODEN METAL	"			ZINC SULFIDE	"		
WOOL	"	"		"ZIRCALOY"			
see also MINERAL WOOLS				use ZIRCONIUM ALLOYS			
STEEL WOOL				"ZIRCONIA"			
WOOL FABRICS	"			use ZIRCONIUM OXIDES			
WORK HARDENING EXPONENT			"	ZIRCONIUM	"	"	
WURST CASES	"			ZIRCONIUM ALLOYS	"		
WYNN FABRICS	"			use for "ZIRCALOY"	"		
WRECKAGE	"			ZIRCONIUM HYDRIDES	"		
"WRECKERS"				ZIRCONIUM INTERMETALLICS	"		
use MOTOR VEHICLE ACCIDENTS				ZIRCONIUM OXIDES	"		
WUNDY MODEL	"			use for "ZIRCONIA"	"		
X RAY DIFFRACTION	"	"	"				
X RAY FLUORESCENCE	"	"					
X RAY INSPECTION	"	"					
X RAY SPECTROSCOPY	"						
X RAYS	"						
X-14 AIRCRAFT	"						
X-20 AIRCRAFT	"						
use for "A-20 GLIDER"							
XV-70 AIRCRAFT	"	"					
XENON	"	"					
see also LIQUID XENON							
"XRP FILM"							
use FILMS							
XYLENE	"	"					
XYLENOL	"						
"YIELD ANALYSIS"							
use EXPLOSIVE YIELD ANALYSIS							
"YIELD FUNCTION"							
use EXPLOSIVE YIELD FUNCTION							
YIELD POINT			"				
"YIELD POTENTIAL"							
use EXPLOSIVE YIELD POTENTIAL							
YIELD STRENGTH		"	"				
YIELD STRESS			"				
"YIELD-TIME FUNCTION"							
use EXPLOSIVE YIELD FUNCTION							
"YOUNG'S MODULUS"							
use MODULUS OF ELASTICITY							
YTTERBIUM	"						
YTTERIUM	"						
YTTERIUM ALLOYS	"						
YTTERIUM COMPOUNDS	"						
YTTERIUM OXIDES	"	"					
ZEPOLITES	"						
use with ALUMINUM SILICATES							
for "MORASITE"							
ZERO GRAVITY	"	"					
ZERO LPARAGP	"						
ZERO POINT ENERGY	"						

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